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ABSTRACT

In March 1987, Maryland's Howard Community College (HCC) conducted a follow-up survey of 1986 graduates to assess former students' perceptions of the college with respect to the achievement of their transfer and employment preparation goals. Questionnaires were mailed to 273 former students who had received an associate degree or certificate between July 1985 and June 1986, requesting information on their current employment/educational status, original educational goals and their attainment, influences on college choice, ratings of HCC, attendance patterns, and transfer experiences. Study findings, based on a 61% response rate, included the following: (1) two-thirds of all graduates were enrolled in programs designed to prepare them for immediate entry into a career, while one-third were in transfer programs; (2) Nursing, with 25% of the graduates, continued to be the most popular program; (3) 68% of the graduates were women, 19% were minority, and their median age was 29; (4) the reasons most frequently given for enrolling at HCC were convenient location, academic programs offered, and low cost; (5) the overall quality of the college and the quality of instruction were given ratings of very good or good by more than 85% of the respondents; (6) at the time of the survey, 83% of the respondents were employed and 42% were attending college; and (7) of the graduates whose goal was to prepare for employment, 97% had jobs and earned an average annual salary of $20,740. The survey instrument is appended. (MDB)

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FOLLOW-UP OF 1986 GRADUATES
RESEARCH REPORT NUMBER 52
MAY 1988

Office of Research and Personnel
Howard Community College
Columbia, Maryland

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HOWARD COMMUNITY COLLEGE FOLLOW-UP OF 1986 GRADUATES

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HOWARD COMMUNITY COLLEGE
OFFICE OF RESEARCH AND PERSONNEL
BRIEF SUMMARY OF RESEARCH
Research Report Number 52

TITLE: Follow-up of 1986 Graduates

PROJECT DIRECTOR: Susan K. Radcliffe, Director of Research and Personnel

AUTHOR: Virginia E. Novak, Research Analyst

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PURPOSE: In order to evaluate current programs and student services in the community colleges, one of the means used by Maryland's community colleges and the State Board for Community Colleges (SBCC) is a bi-annual survey of graduates. Howard Community College (HCC) continues to conduct these studies on the alternate years as well. These surveys provide useful information on students' perceptions of the college and its value in accomplishing their transfer and employment preparation goals.

In addition to presenting the survey results, this report provides descriptive data, including demographic characteristics on **all** FY86 graduates of HCC.

METHODOLOGY: The questionnaire used to survey the 1986 graduates was developed and revised jointly by members of the Maryland Community College Research Group (MCCRG) and the SBCC. In March 1987 questionnaires were sent to all 273 of HCC's graduates who received an associate degree or certificate between July 1, 1985 and June 30, 1986. Two additional mailings were sent to non-respondents. Graduates' employers have also been surveyed, and those results will be published in a separate report.

RESPONSE: Of a total of 273 graduates, 142 responded to the survey in time to be included in the analysis and 19 were undeliverable. An additional 12 responses were received too late to be entered into the SBCC data system. Overall, the adjusted response rate was 61%, an excellent response.

Respondents were generally of the same demographic composition as the total population of graduates. However, a higher percentage of respondents came from those receiving Associate Arts degrees than from those receiving certificates. A similar bias appeared with respect to program type with a higher rate of response among transfer rather than career graduates.

FINDINGS:

In FY86, 273 students became graduates of Howard Community College. Nine of these graduates earned two awards for a total of 282 awards granted (230 A.A. degrees and 52 certificates). Two-thirds of all graduates were in programs which prepared for immediate entry into a career, while one-third were in programs preparing for transfer to a four-year institution. Nursing, with 25% of the graduates, continued to be HCC's most popular program. The Business Administration and Electronics Technology programs maintained high numbers of graduates as well.

Demographically, the composition of all graduates was 68% female and 19% minority; their median age was 29. This is very close to the makeup of the entire student body.

Of all graduates who intended to pursue a degree upon entering HCC, only two-thirds stated an academic goal. The others simply planned to take a course or courses.

Respondents most frequently reported that preparation for transfer to a four-year college, or preparation for a first job or a different job was their most important goal when they entered HCC. Seventy percent said that they achieved their goal completely, and another 26% said they had partly achieved their goal.

The most frequent reasons given for enrolling at this community college were: convenient location, academic programs offered, and low costs.

Responding graduates began attending HCC an average of 3.8 years prior to graduation. Slightly more than half of the graduates reported attending primarily as full-time students.

In their ratings of various aspects of the college, the overall quality of the college and the overall quality of instruction received the highest positive response with 89% and 88% of respondents rating these very good or good respectively. Classroom instruction in their particular program was also highly rated, but job placement services were given a good or very good rating by only 23.5% of the respondents. This is about the same percentage as the state average on this question.

Most graduates (83%) reported their status as employed (60% full-time and 23% part-time). Forty-two percent listed their status as students (24% full-time and 18% part-time). Others were full-time homemakers and a few were unemployed.

Of the graduates whose goal was to prepare for employment, 97% had jobs at the time of the survey. Eighty percent were in a field related or somewhat related to their program of study at HCC. The average annual salary reported by responding graduates working full-time was $20,740. Eighty-eight percent began their job while attending or after graduating from the college. Most of those not working full-time in a related field were continuing as students. Responding graduates stayed close to home: 96% were working in the state of Maryland and 33% in Howard County. Seventy-seven percent rated their preparation for employment as good or very good, and the rest rated it as fair.

In the survey of employers of these graduates, employers reported high satisfaction, as they have in past years, with HCC graduates. Of the employers who participated in the survey, 100% who responded would hire another HCC graduate. Eighty-eight percent rated HCC preparation for employment as good or very good.

The college is successful in preparing students for transfer to four-year institutions. Of the respondents who came to HCC to prepare for transfer, 74% had achieved this goal at the time of the survey. Forty-one percent of the respondents had attended another college since graduation (28% full-time and 13% part-time). Eighty-eight percent of those who transferred were students in the same or a related program.

Of the 55 transfer students, 33% went on to the University of Maryland at College Park (UMCP) and 33% to the University of Maryland in Baltimore County (UMBC). Graduates' achievement at the four-year institutions is good: 88% reported a GPA of 2.5 or better at the transfer school. Forty-five percent lost no credits in transfer, and 81% lost fewer than 13 credits. Eighty-one percent reported that HCC gave them good or very good preparation for transfer, with another 17% stating the preparation was fair.

A good indication of the graduates' high level of satisfaction with the college is that 87% responded that they would definitely or probably attend HCC if they had to do it over again. Eighty-four percent said they would definitely or probably enroll in the same program.

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GENERAL INFORMATION AND DEMOGRAPHICS

ALL GRADUATES AND RESPONDENTS

CHART 1

HIGHEST DEGREE EARNED AT HCC

- A total of 273 graduates earned degrees at Howard Community College during FY86.

- The highest degrees earned by these graduates were:

Associate Degrees	225
Certificates	48

- Nine of these graduates each earned two degrees, resulting in a total of 282 awards granted.

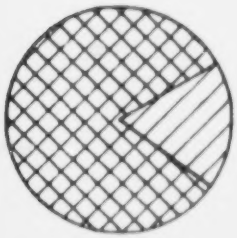
- The breakdown of awards by AA degrees and certificates was:

Associate Degrees	230
Certificates	52

CHART 1

HIGHEST DEGREE EARNED AT HCC
BY FY86 GRADUATES

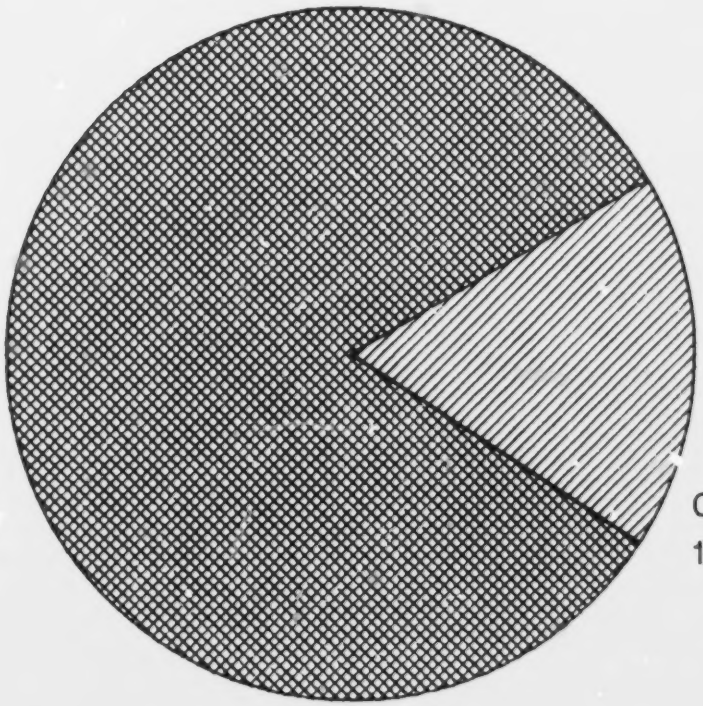
TOTAL AWARDS



CERTIFICATE
18.4 % 52

A.A DEGREE
81.6 % 230

ALL GRADUATES



ASSOCIATE DEGREE
82.4 % 225

CERTIFICATE
17.6 % 48

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CHART 2

RESPONSE TO SURVEY

- After adjustment for non-deliverable surveys, the response rate was 60.6% This is an excellent survey response rate. Seventeen surveys, including 5 undeliverable and 12 completed, were received after data had been entered by the State Board for Community Colleges. One hundred and forty two surveys are included in the analysis for this report.

Survey Respondents	154
Non-Respondents	100
Undeliverable Surveys	19

CHART 2

RESPONSE TO SURVEY

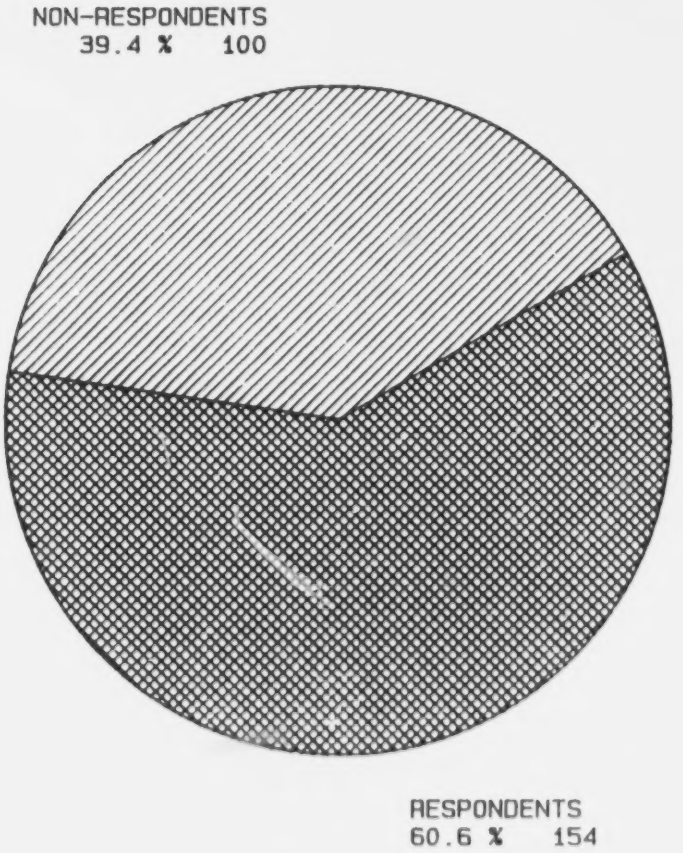

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CHART 3

GRADUATES BY GENDER

- Females continue to make up a majority of HCC's graduates. The percentage of males who graduated (32%) is slightly lower than the percentage of males in the student body (36-37%).

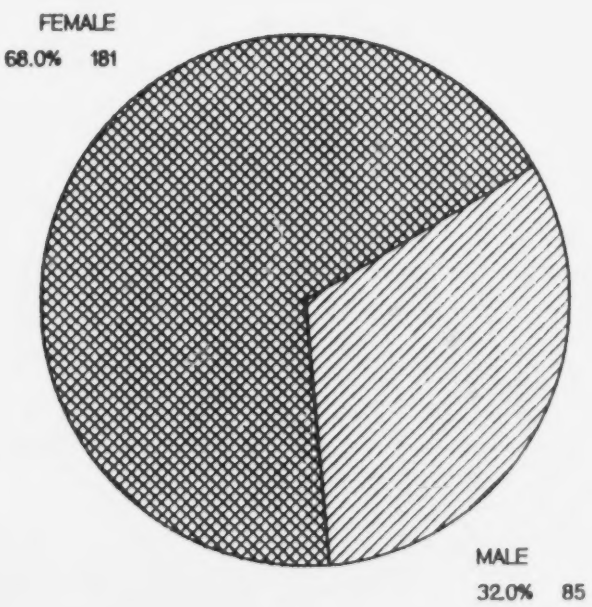
- Percentages by gender are nearly the same for respondents as for all graduates.

	All Graduates		Responding Graduates	
Gender	Number	Percent	Number	Percent
Female	181	68%	95	69%
Male	85	32%	42	31%

CHART 3

GRADUATES BY GENDER

ALL GRADUATES



GRADUATES RESPONDING TO SURVEY

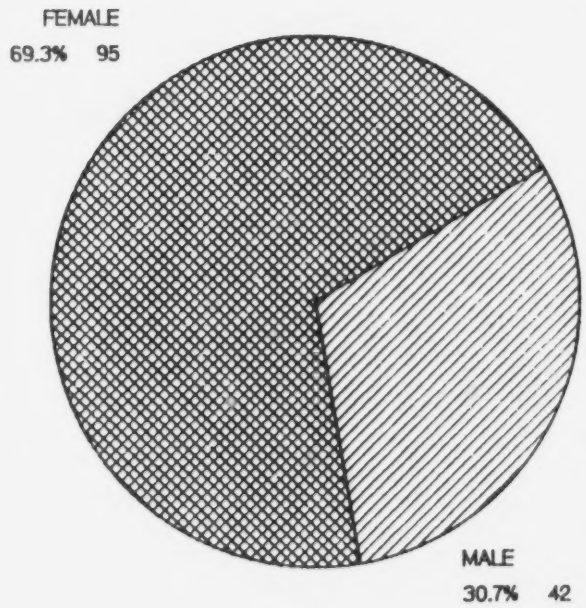


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CHART 4

GRADUATES BY RACE

- When a comparison is made between all graduates and respondents on minority/non-minority status, the percentages are quite similar. However, if the minority category is further defined, the percentages are slightly less similar. This difference is wider when a comparison is made between all graduates and the entire student body.

	All Graduates	Responding Graduates	All Students (Spring 1986)
Race			
Non-Minority (White)	80.9%	81.8%	81.1%
Minority	19.1%	18.2%	18.9%
Black	10.5%	8.3%	14.0%
Other Minority, Foreign	8.6%	9.8%	4.9%

CHART 4

GRADUATES BY RACE

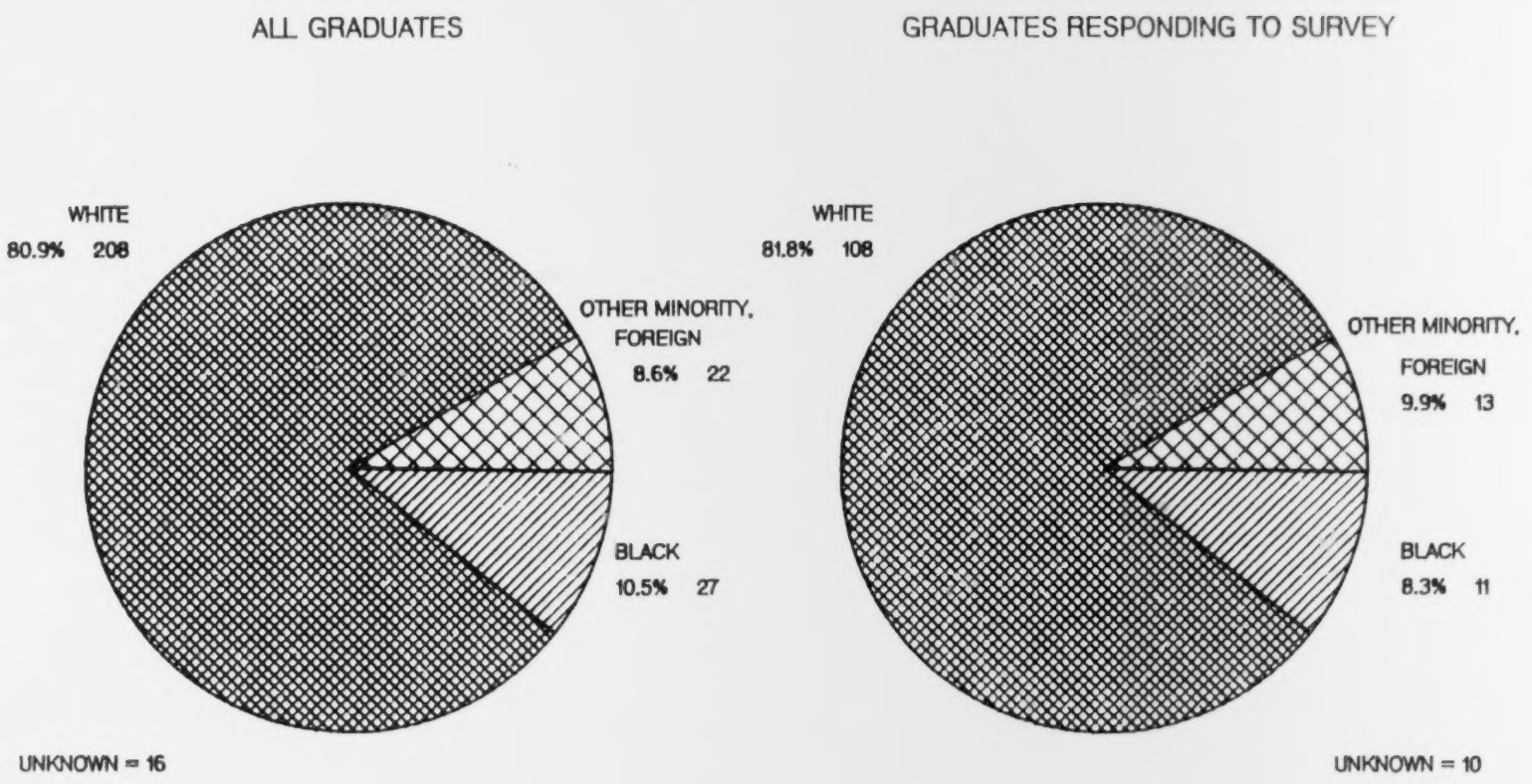

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CHART 5

GRADUATES BY AGE

The age range of HCC's graduates was from 20 to 61, and the median age was 29. Sixty-five percent of the graduates were of non-traditional age (25 or older).

	ALL GRADUATES		RESPONDENTS	
Age	Number	Percent	Number	Percent
20-24	93	35%	46	34%
25 and Older	173	65%	91	66%

CHART 5

GRADUATES BY AGE

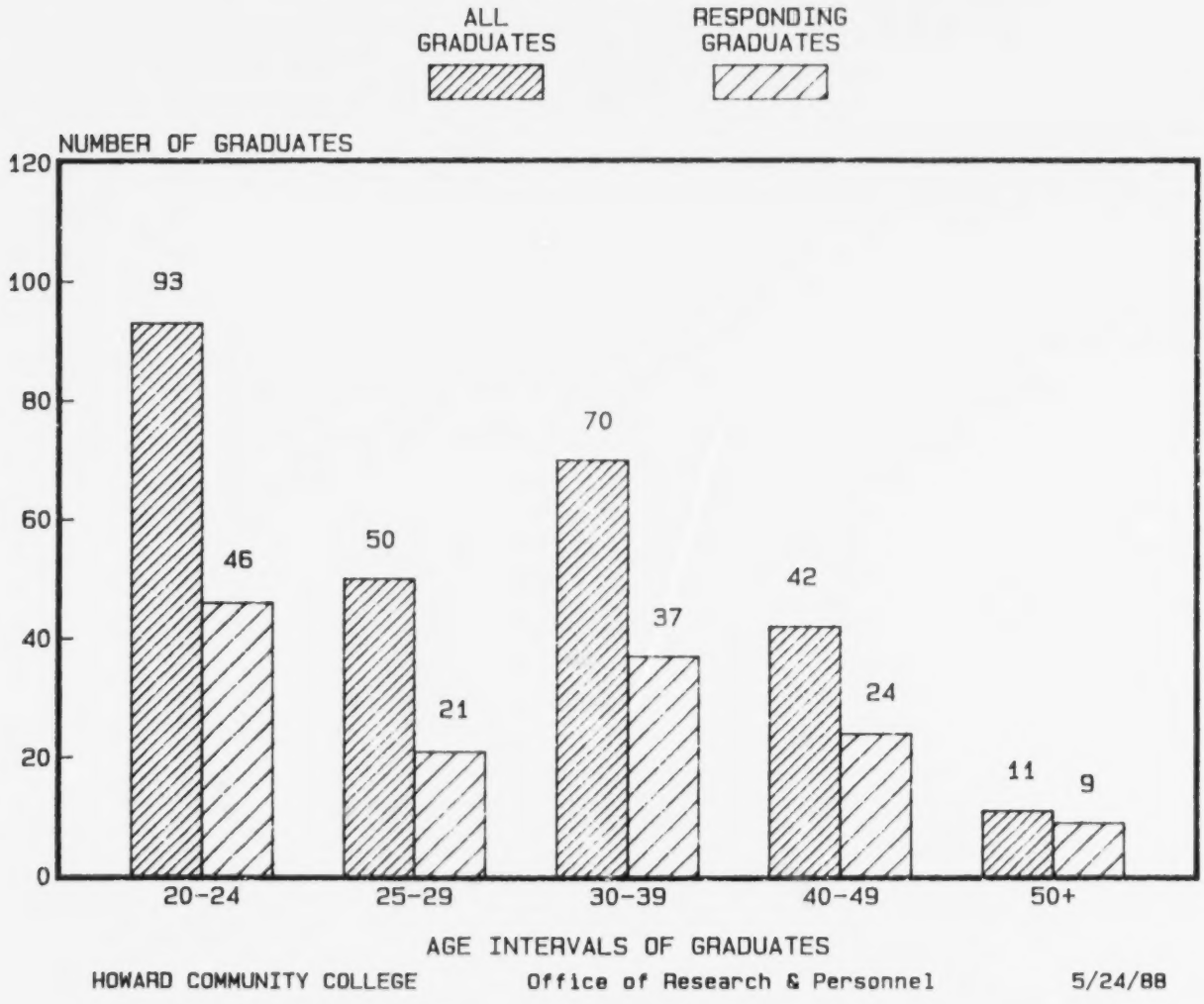

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CHART 6

GRADUATES' PROGRAM TYPE

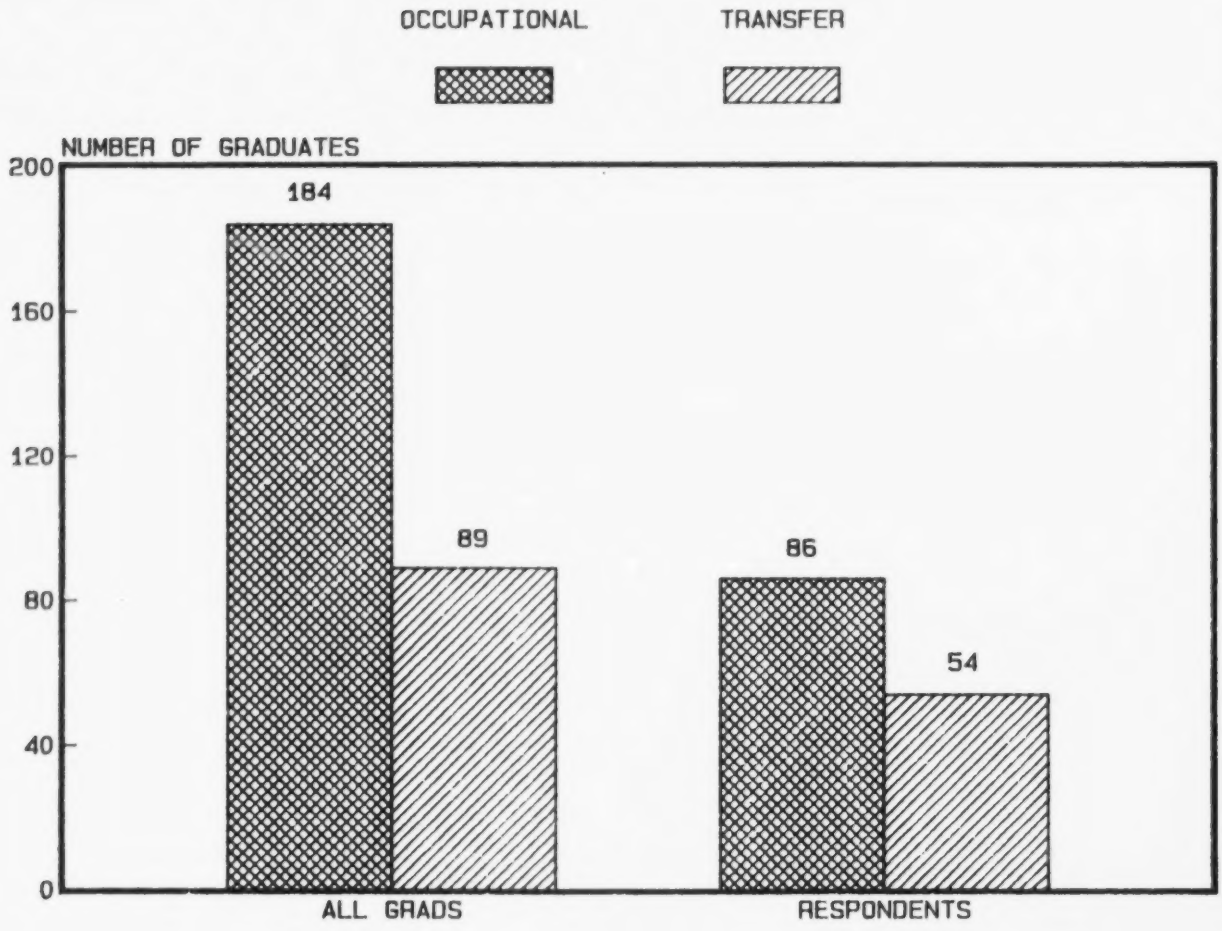
- Programs of study can be classified into two groups:
  - Transfer programs which prepare students to transfer to a four-year institution.
  - Occupational programs which directly prepare students for employment upon graduation from the community college.

- The numbers of graduates and respondents by these program types are:

Program Type	All Graduates		Respondents	
	Number	Percent	Number	Percent
Occupational	184	67%	86	61%
Transfer	89	33%	54	39%

CHART 6

GRADUATES' PROGRAM TYPE



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ALL GRADUATES

CHART 7

GRADUATES IN TRANSFER AND GENERAL STUDIES PROGRAMS

- A breakdown of the number of graduates in Transfer and General Studies programs follows:

Business Administration	39
Arts and Sciences	15
Engineering	7
Teacher Education	7
Computer Science	5
General Studies	12

CHART 7

GRADUATES IN TRANSFER AND GENERAL STUDIES PROGRAMS

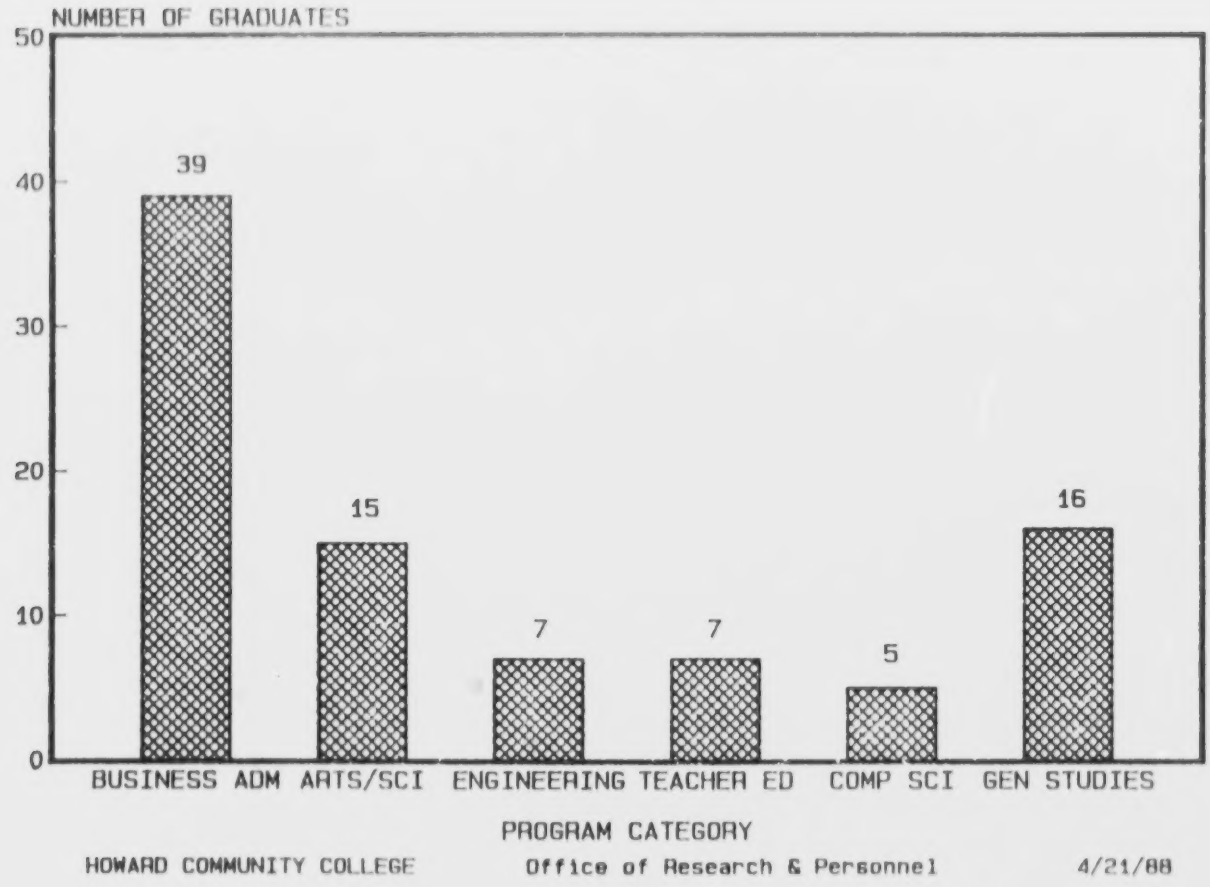

CHART 8

GRADUATES IN OCCUPATIONAL PROGRAMS

- Nursing continues to be the most popular occupational program. This is followed by Electronics Technology and Business Management. The number of graduates in each occupational program follows:

Nursing	68
Electronics Technology	31
Business Management	24
Data Processing	18
Secretarial Science	16
Vision Care	12
Bio-Medical Engineering Technology	7
Accounting	6
Horticulture	2

CHART 8

GRADUATES IN OCCUPATIONAL PROGRAMS

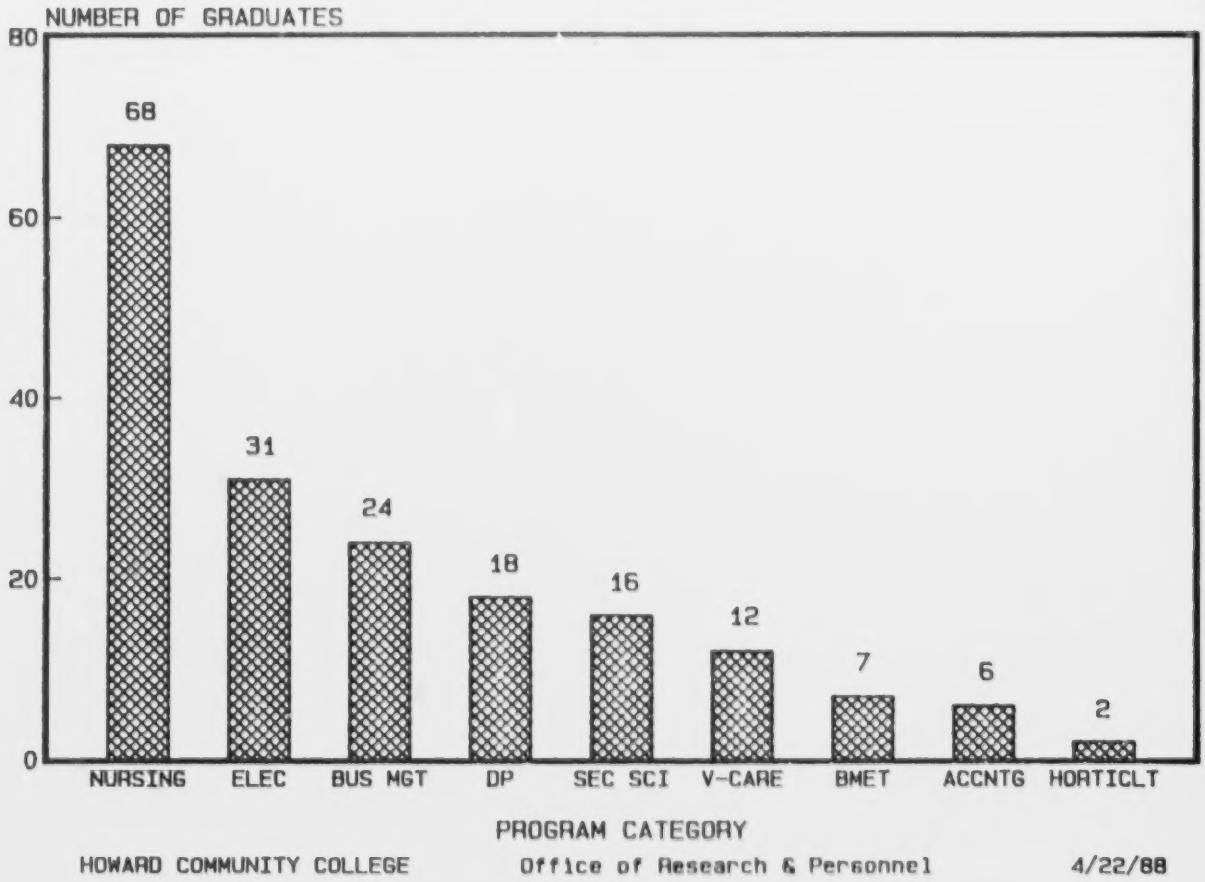

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CHART 9

CUMULATIVE GPA EARNED AT HCC

- More than 63% of graduates had an HCC cumulative grade point average of 3.00 or better.

GPA at HCC	Number	Percent
2.00 - 2.49	34	13%
2.50 - 2.99	63	24%
3.00 - 3.49	84	32%
3.50 - 4.00	84	32%

CHART 9

CUMULATIVE GPA EARNED AT HCC

ALL FY86 GRADUATES

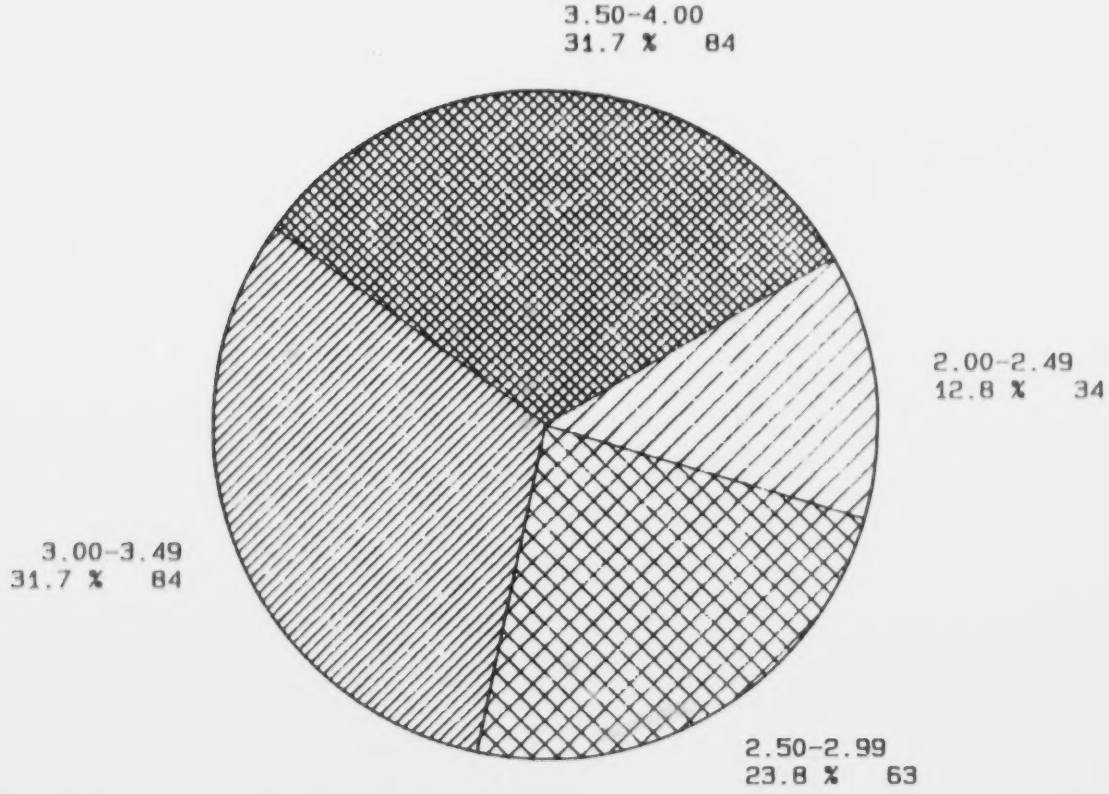

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CHART 10

CREDITS EARNED AT HCC

- The largest number of graduates earned between 61 and 130 credits while at HCC. The average number of credits earned was 59 and the median was 63.

Credits Earned at HCC	Number of Graduates
61-130	138
46-60	55
36-45	25
26-35	42
16-25	4
12-15	1

CHART 10

CREDITS EARNED AT HCC

ALL FY86 GRADUATES

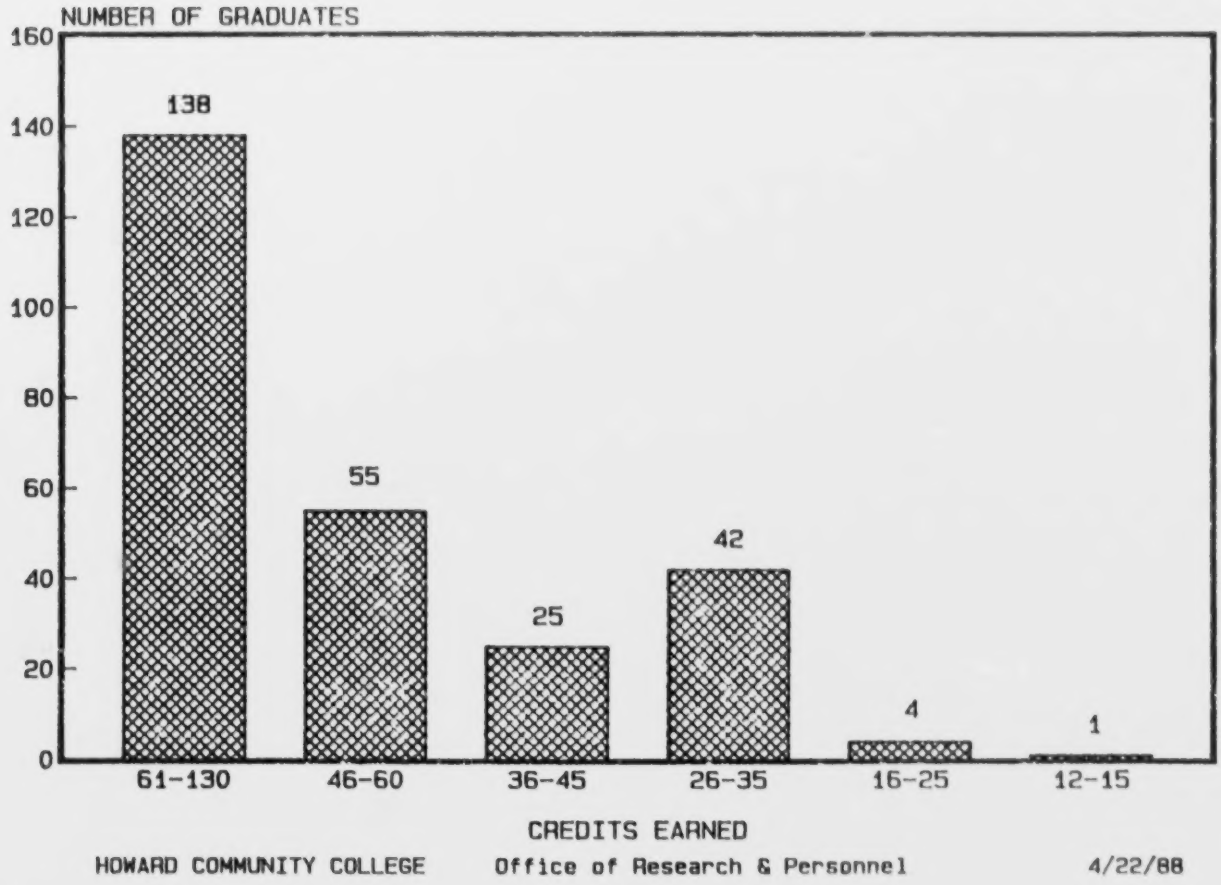

CHART 11

PERSONAL GOAL UPON ENTERING HCC

- The goal of the majority of the graduates (58%) when they first entered HCC was to prepare for transfer to a four-year institution. Others wanted to explore a new career or academic areas, or to prepare for entry into a career.

Personal Goal Upon Entering	Number	Percent
Prepare for Transfer	158	58%
Explore New Career or Academic Areas	59	22%
Prepare to Enter New Career	39	14%
Other	17	6%

CHART 11

PERSONAL GOAL UPON ENTERING HCC

ALL FY86 GRADUATES

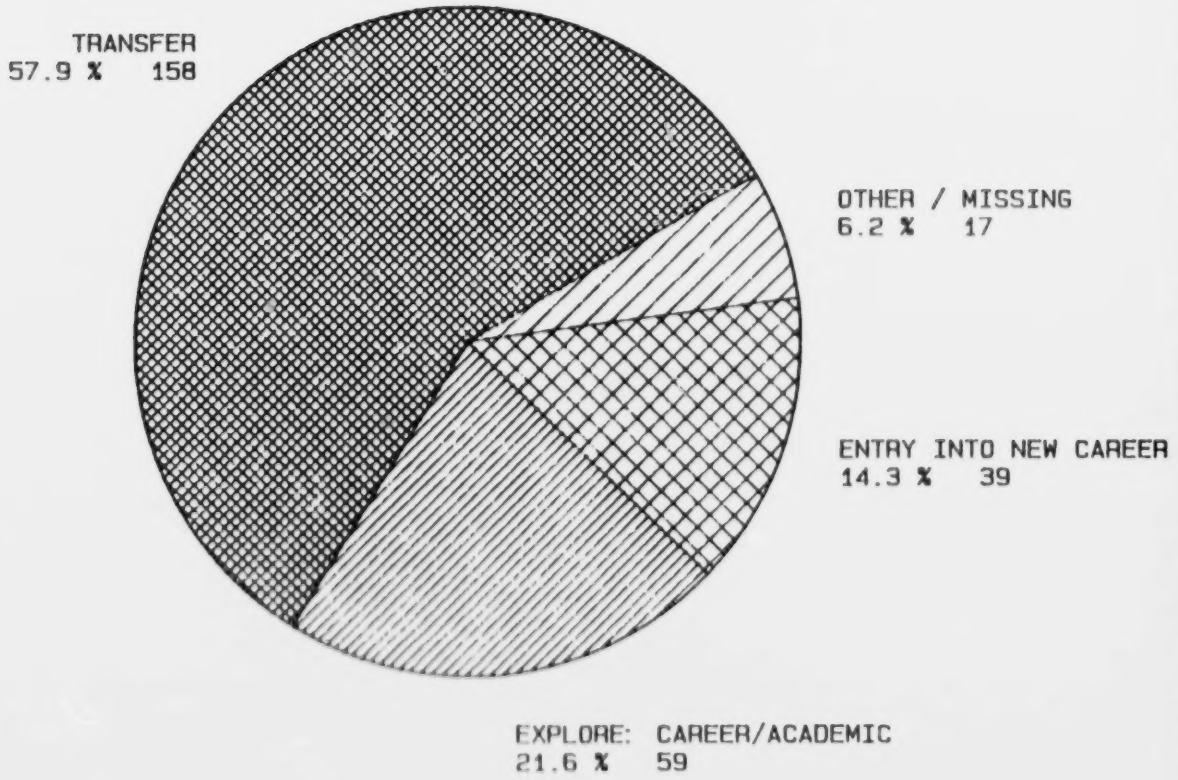

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CHART 12

ACADEMIC GOAL UPON ENTERING HCC

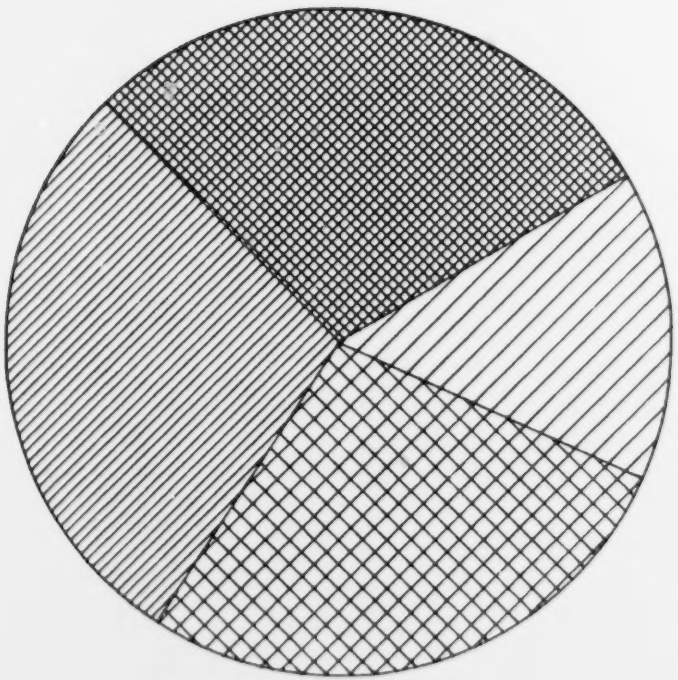
- Of all the FY86 graduates who stated an academic goal upon entering HCC, only 66% intended to pursue a degree or certificate. If all graduates are included, the percentage is even lower, at 56%.

Academic Goal Upon Entering	Number	Percent	Percent When "Unknowns" are Not Included
Associate Degree	75	27.5%	32.3%
Certificate	79	28.9%	34.1%
Take Courses/No Degree	78	28.6%	33.6%
Unknown	41	15.0%	--

CHART 12

ACADEMIC GOAL UPON ENTERING HCC

ALL FY86 GRADUATES



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ALL RESPONDENTS

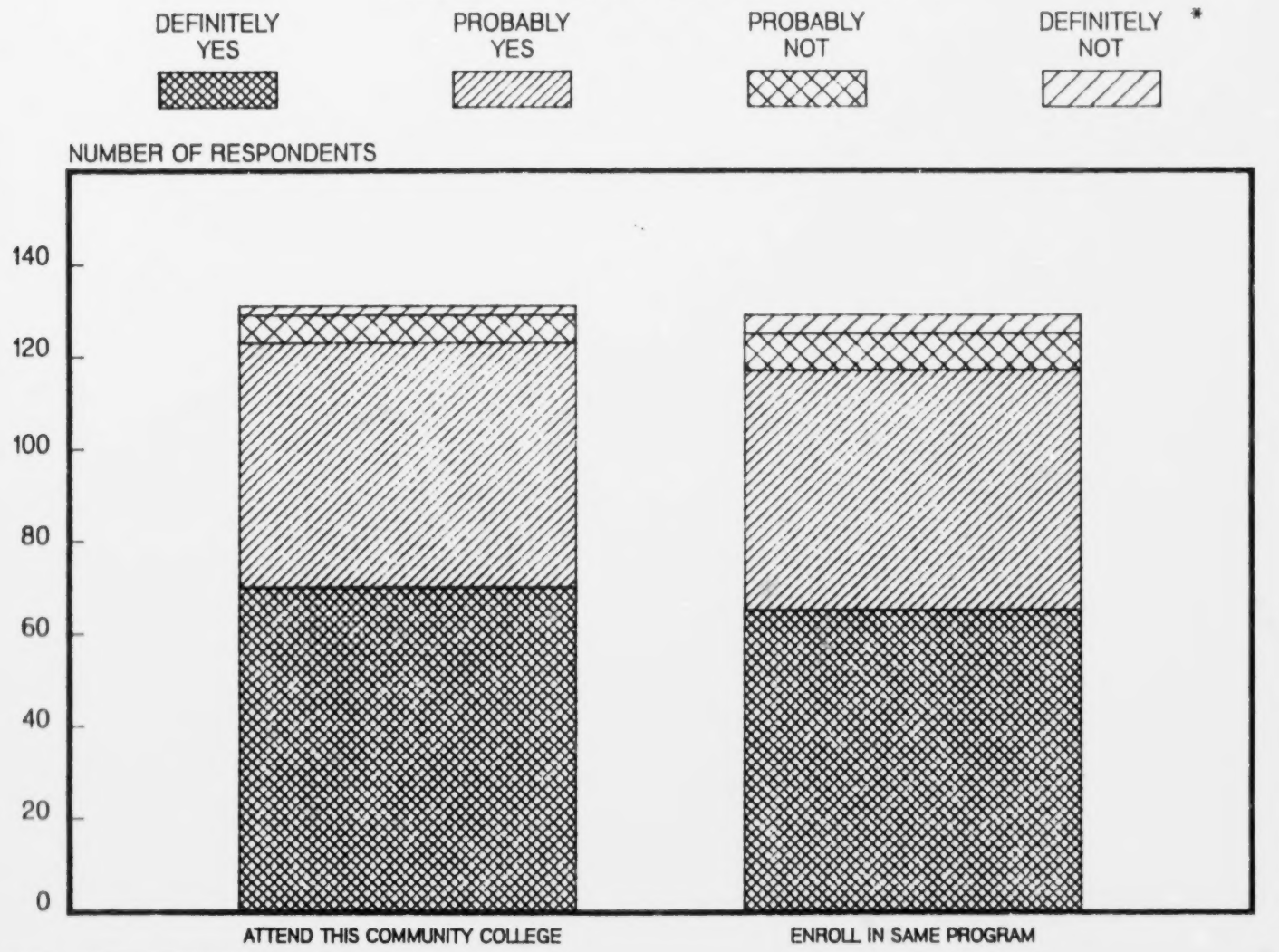
CHART 13

WOULD GRADUATES DO IT AGAIN?

- In response to the two questions which might give the most critical assessment of the college, graduates were very positive: 87% reported that, if they had it to do over again, they definitely or probably would attend this community college; 84% said they would enroll in the same program.

CHART 13

WOULD GRADUATES DO IT AGAIN ?



* NOT SURE = 11 RESPONSES IN EACH CATEGORY

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CHART 14

CURRENT STATUS

- Eighty-three percent (83%) of the responding graduates were employed -- 61% of them full-time and 22% part-time.

- Forty-two percent (42%) of the responding graduates were students -- 24% of them full-time and 18% part-time.

Status	Number	Percent
Employed Full-Time	86	61%
Employed Part-Time	32	22%
Full-Time Student	34	24%
Part-Time Student	25	18%
Full-Time Homemaker	13	9%
Unemployed	7	5%

NOTE: Data taken from Questionnaire, Part I, Question A. Respondents were asked to "check all that apply," so percentages total more than 100%.

CHART 14

CURRENT STATUS

SURVEY RESPONDENTS

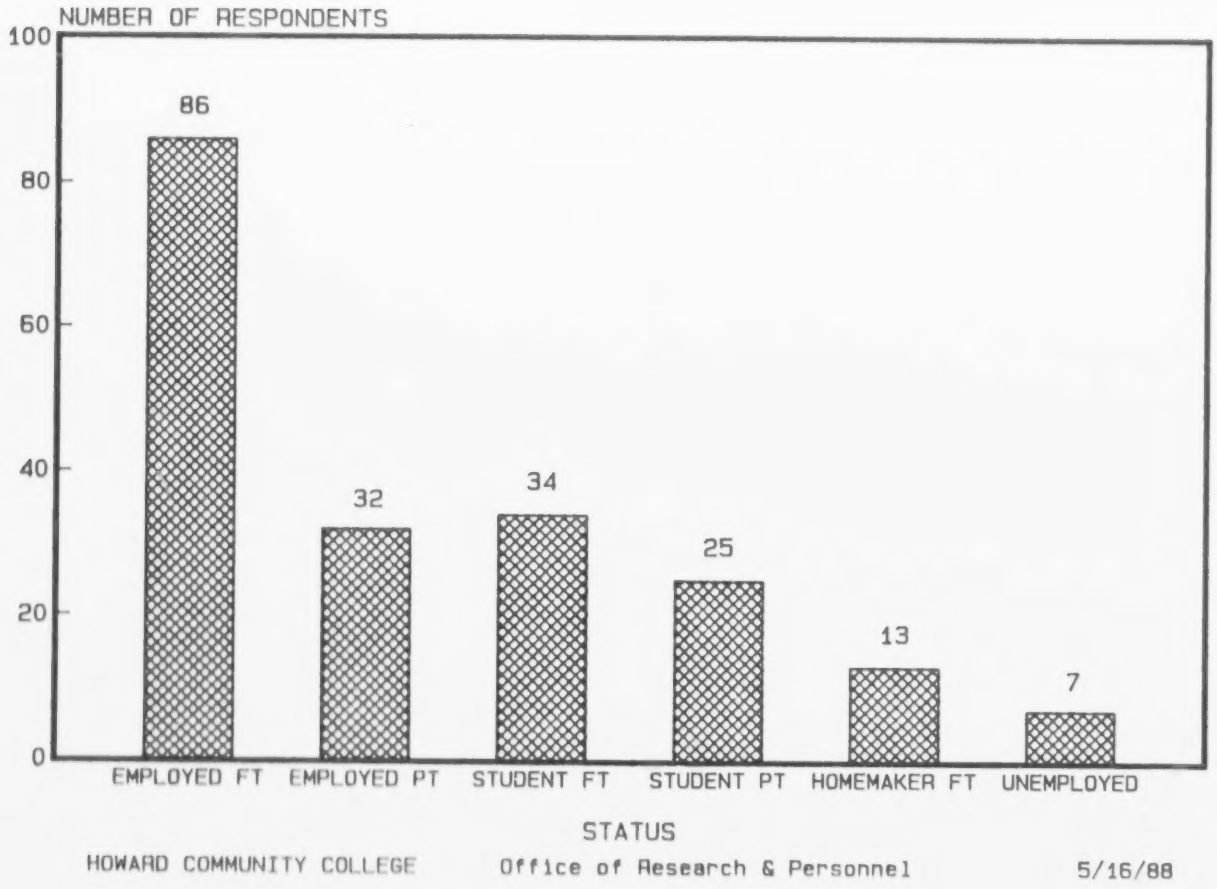

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CHART 15

REASONS FOR SELECTING HCC

- Three factors continue to be the most often recalled in the selection of Howard Community College. They are:

Factor	Number	Percent
Location	122	78%
Program	95	65%
Low Costs	87	47%

- Less prominent considerations were the college's reputation (14%), the recommendation of a friend (12%) and other reasons (6%).

NOTE: Respondents were asked to check "all that apply," so percentages total more than 100%.

CHART 15

REASONS FOR SELECTING HCC

SURVEY RESPONDENTS

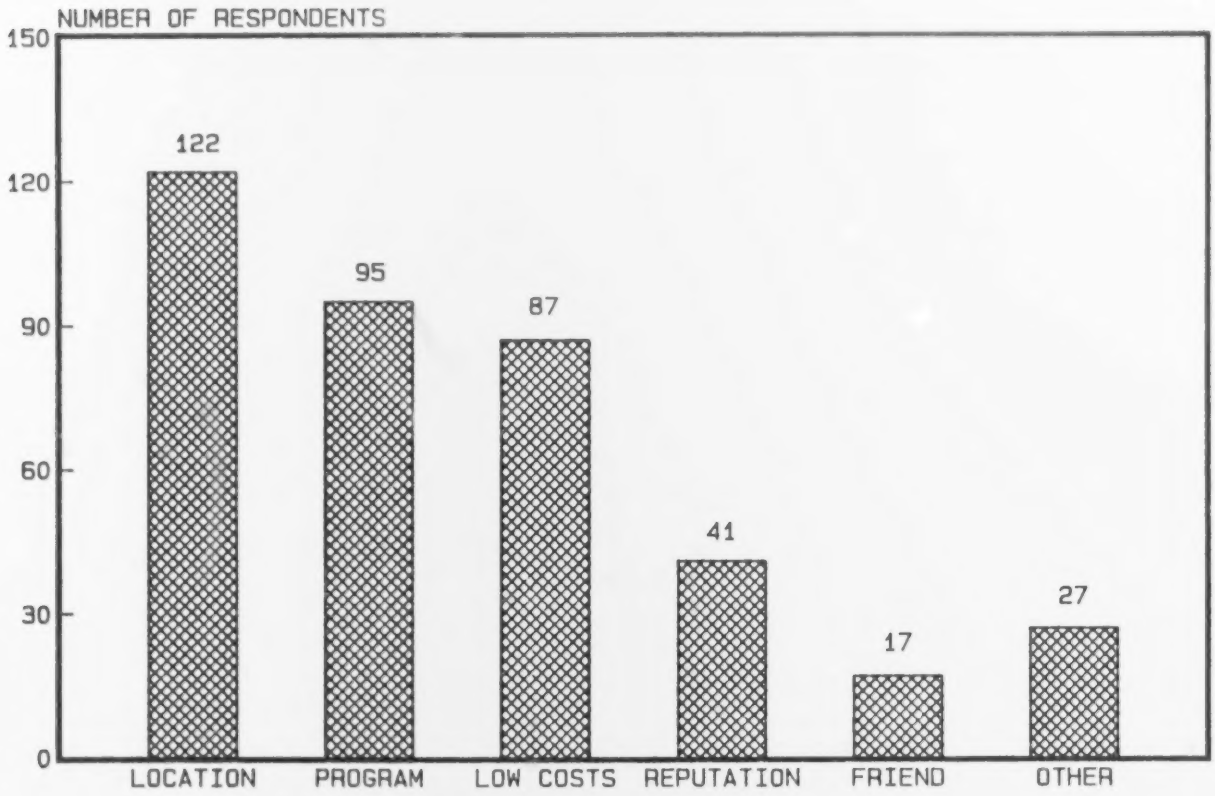

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CHART 16

MOST IMPORTANT REASONS FOR ENTERING HCC

- In retrospect the graduates who responded to the survey cited the following as among the most important reasons for attending HCC.

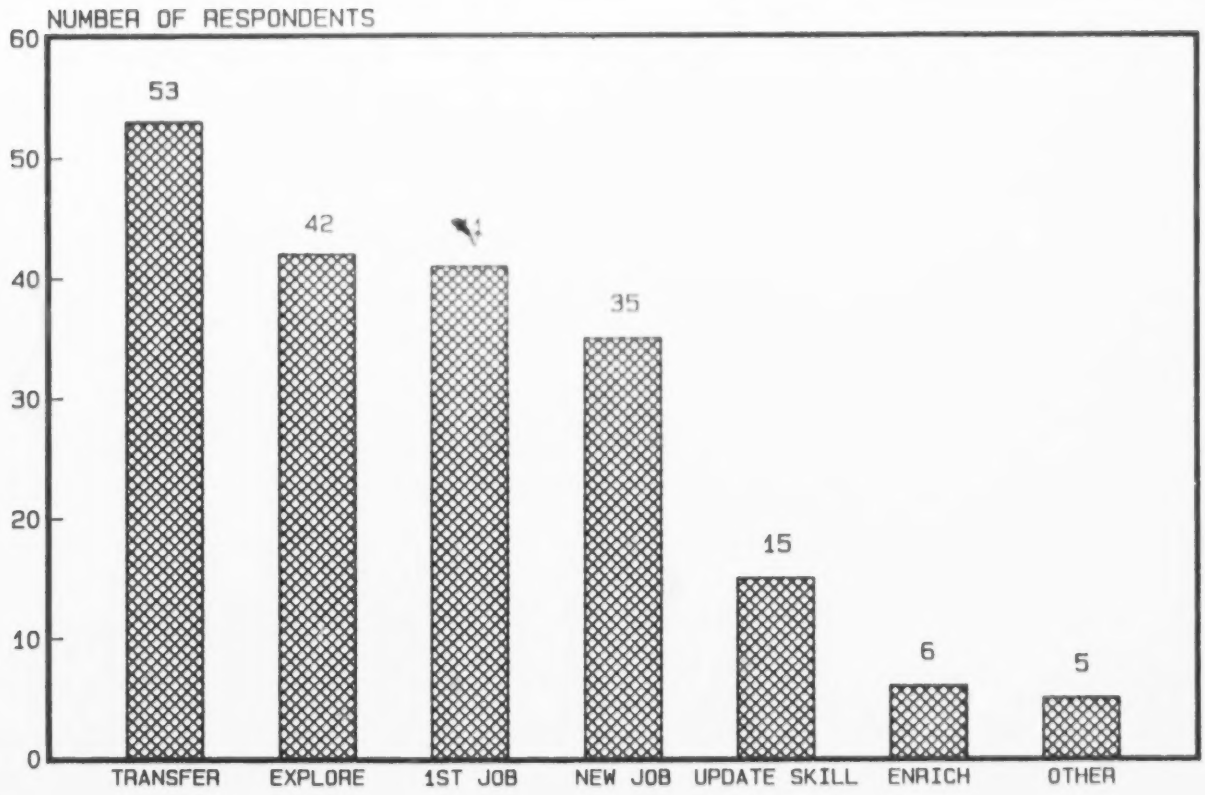
Most Important Reasons for Attending	Number	Percent of Respondents
Prepare for Transfer	53	37%
Explore New Occupational Area	25	18%
Explore New Academic Area	17	12%
Prepare for First Job	41	29%
Prepare for New Job	35	25%
Update Skills for Current Job	15	11%
Self-Enrichment	6	4%
Other	5	4%

Percentages total more than 100% because many graduates gave more than one reason as most important.

CHART 16

MOST IMPORTANT REASONS FOR ENTERING HCC

SURVEY RESPONDENTS



HOWARD COMMUNITY COLLEGE Office of Research & Personnel 5/16/88

CHART 17

ACHIEVEMENT OF MOST IMPORTANT GOALS

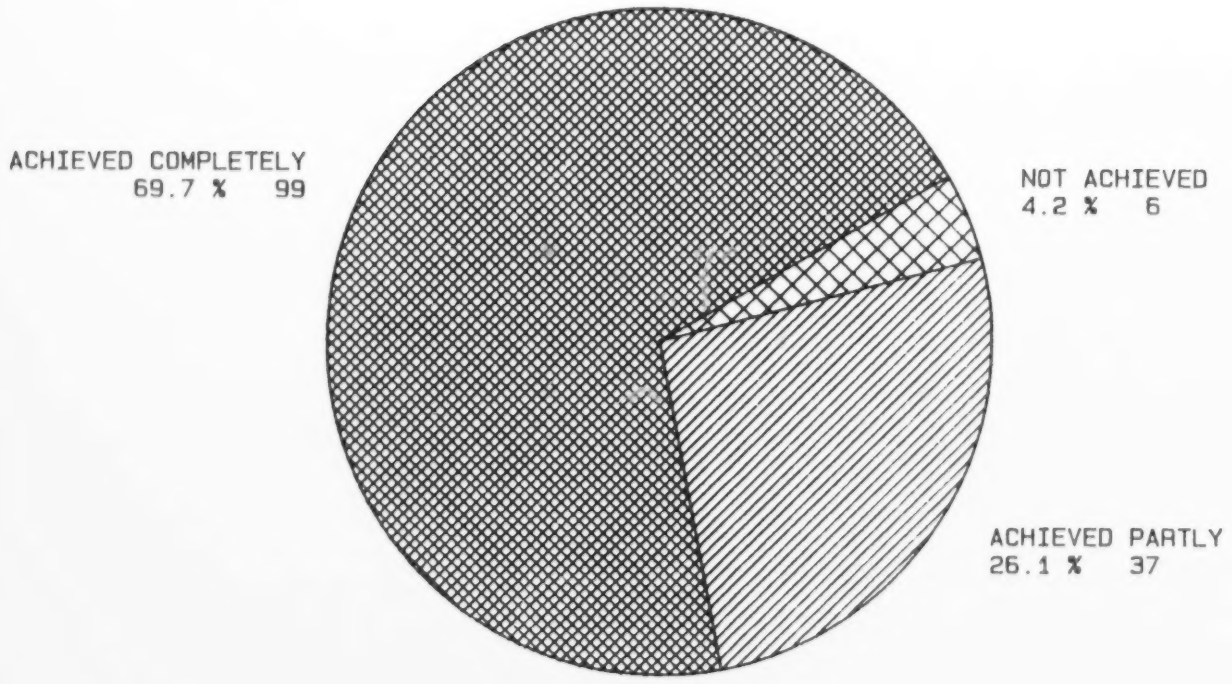
- In response to whether graduates most important goals (see preceding chart) were achieved by the time they graduated from HCC, 96% reported achieving those goals completely or partly.

Goal Achievement	Number	Percent
Achieved Completely	99	70%
Achieved Partly	37	26%
Not Achieved	6	4%

CHART 17

ACHIEVEMENT OF MOST IMPORTANT GOALS

SURVEY RESPONDENTS



HOWARD COMMUNITY COLLEGE Office of Research & Personnel 5/16/88

CHART 18

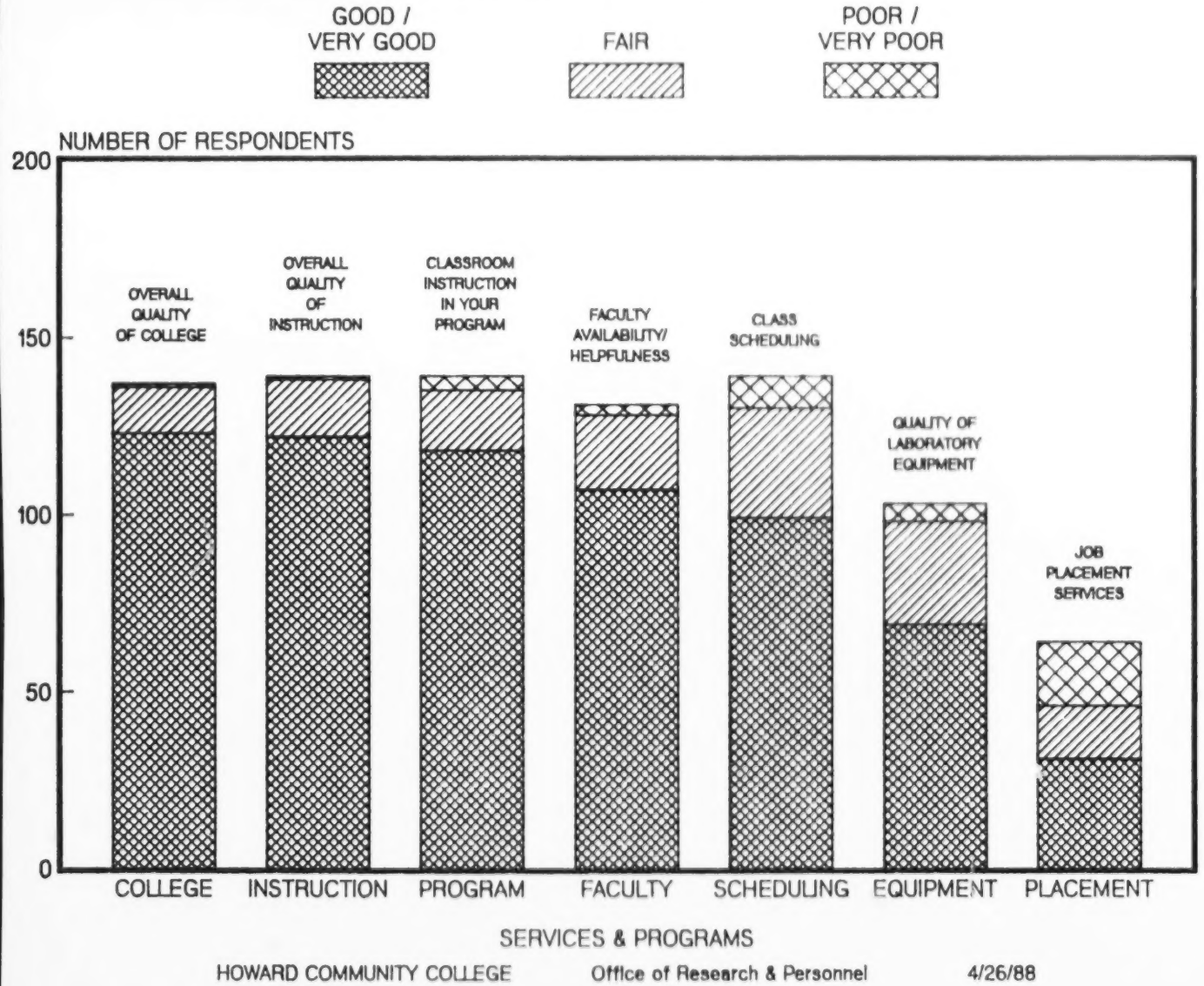
RATING OF COLLEGE SERVICES AND PROGRAMS

- Respondents were asked to rate various aspects of the college. The two receiving the most positive response were the overall quality of the college, and the overall quality of instruction, with nearly 90% giving each of these a very good or a good rating.
- Job placement services was given the poorest rating, with less than a majority of those responding rating it very good or good.

		Percent of Responses				
College Services/Programs	Total Respondents	Very Good	Good	Fair	Poor	Very Poor
Overall quality of college	137	25.5%	64.2%	9.5%	0.0%	0.7%
Overall quality of instruction	139	30.2%	57.6%	11.5%	0.7%	0.0%
Classroom instruction in your program	139	36.0%	48.9%	12.2%	2.2%	0.7%
Faculty availability/helpfulness	131	45.8%	35.9%	16.0%	0.7%	1.5%
Job placement services	64	17.2%	31.2%	23.4%	15.6%	12.5%
Class Scheduling	141	20.6%	51.1%	22.0%	5.0%	1.4%
Quality of laboratory equipment	103	15.5%	51.5%	28.2%	4.9%	0.0%
Other	10	60.0%	20.0%	0.0%	0.0%	20.0%

CHART 18

RATING OF COLLEGE SERVICES AND PROGRAMS



HOWARD COMMUNITY COLLEGE Office of Research & Personnel 4/26/88

CHART 19

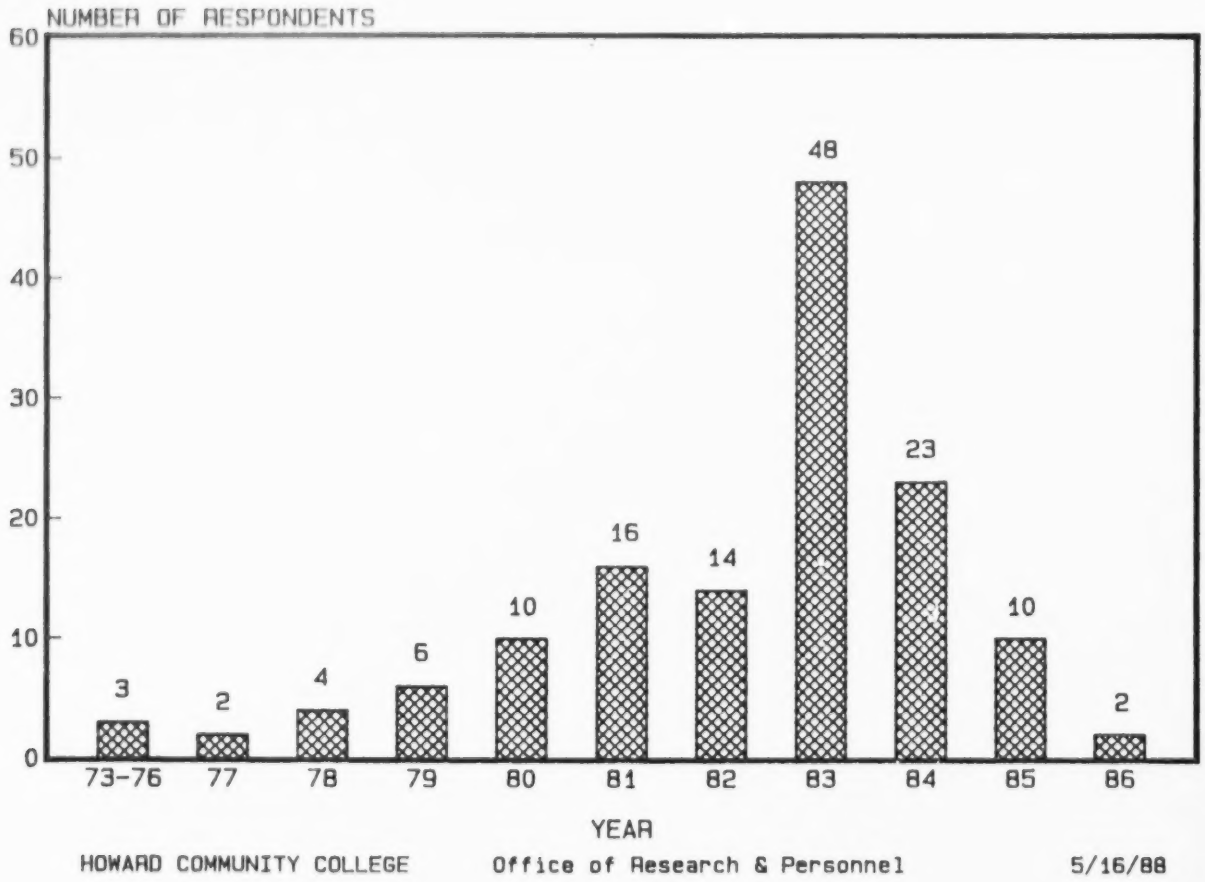
IN WHAT YEAR DID 1986 GRADUATES ENTER HCC?

- Most of the 1986 graduates had entered HCC within the four years prior to graduation. It took an average of 3.8 years from when they first entered for respondents to graduate.
- Among students who attended primarily full-time (48%), the average time was 2.8 years, while among part-time students (52%), the average time was 4.9 years.

Year Graduates Entered	Number of Respondents
1973-76	3
1977	2
1978	4
1979	6
1980	10
1981	16
1982	14
1983	48
1984	23
1985	10
1986	2

CHART 19

IN WHAT YEAR DID 1986 GRADUATES ENTER HCC?



TRANSFER RESPONDENTS

CHART 20

TRANSFER AND TRANSFER GOAL ACHIEVEMENT

- A total of 41% of responding graduates had transferred to another college since graduation -- 28% full-time and 13% part-time.
- Of those who had entered the college with a goal to prepare for transfer (53), 74% had achieved that goal within the year of graduation.

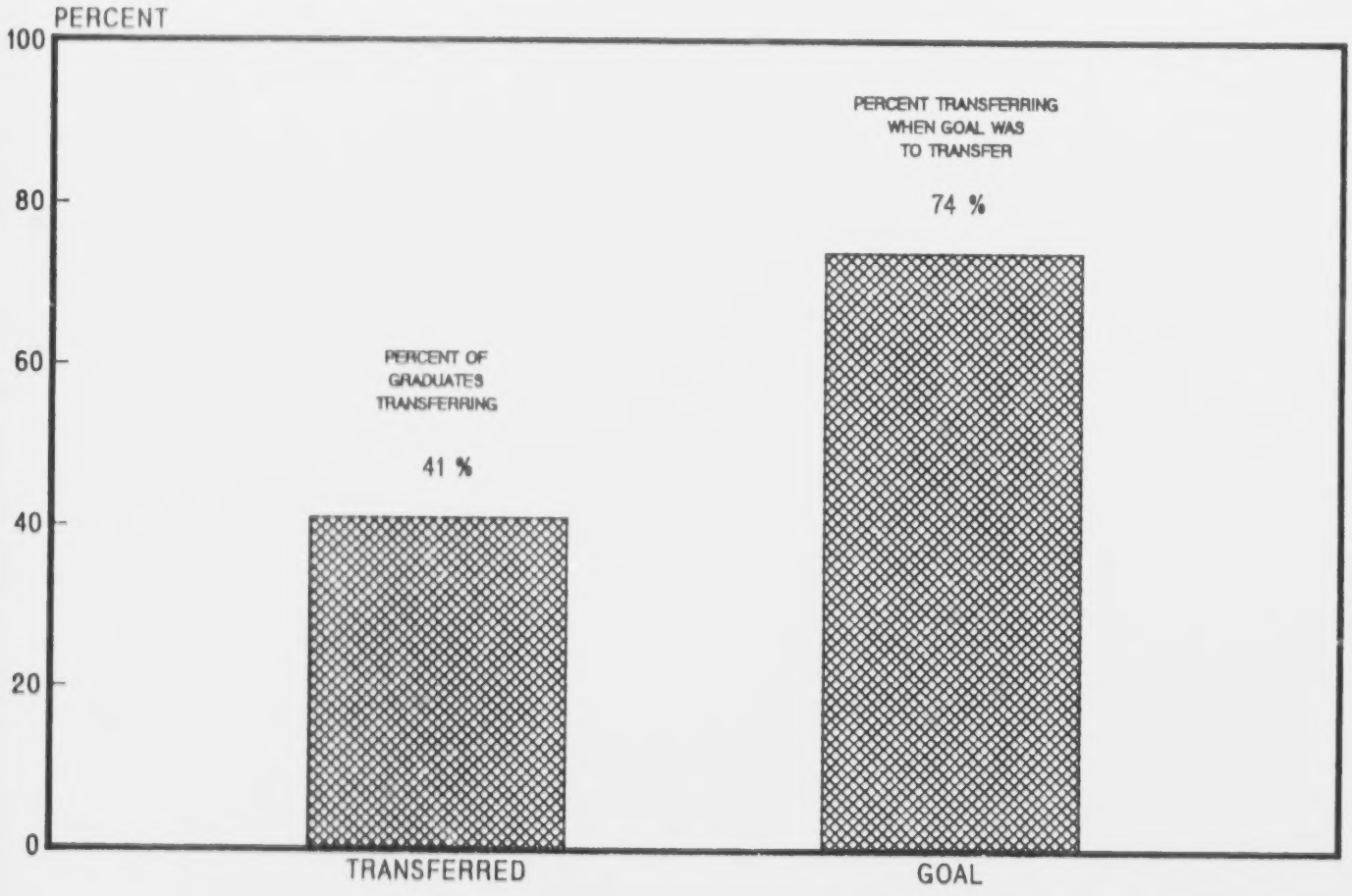
Transferring Graduates	Number	Percent
Full-time	39	28%
Part-time	19	13%
Total	58	41%

Achievement of Transfer Goal	Number	Percent
Transfer was a goal and transfer achieved	39	74%
Transfer was a goal, and transfer was not achieved	14	26%

(Transfer not a goal - 89%)

CHART 20

TRANSFER AND TRANSFER GOAL ACHIEVEMENT



HOWARD COMMUNITY COLLEGE Office of Research & Personnel 5/16/88

CHART 21

TRANSFERS TO FOUR-YEAR INSTITUTIONS

- Of the 55 responding graduates who transferred to four-year institutions, two-thirds had enrolled at two University of Maryland college campuses. Most of the others were attending other Maryland colleges.

Institution	Number	Percent
University of Maryland -- College Park	18	33%
University of Maryland -- Baltimore County	18	33%
University of Baltimore	7	13%
Towson State University	5	9%
Private Four-Year College in Maryland	3	5%
University of Maryland -- University College	2	4%
Out-of-State	2	4%

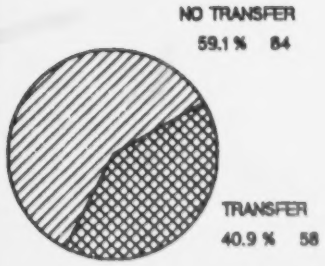
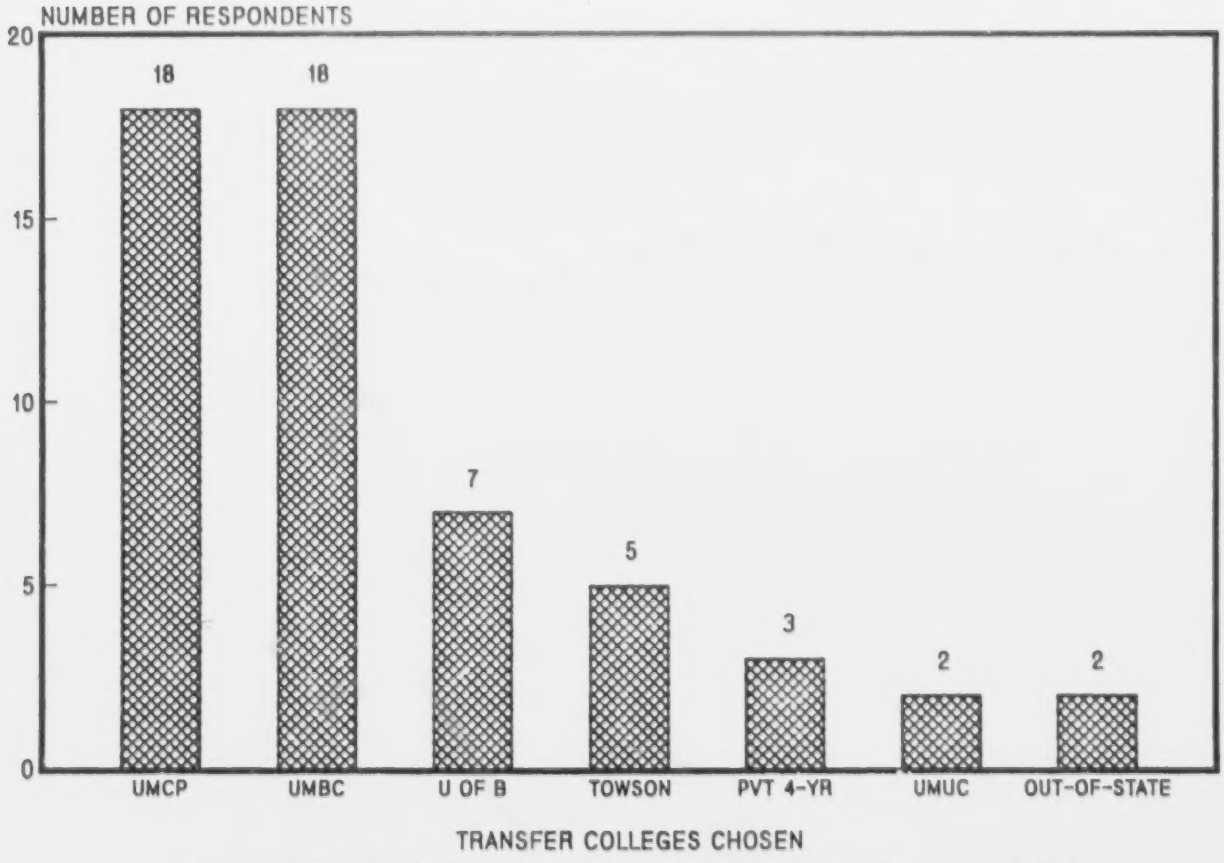


CHART 21

TRANSFERS TO FOUR-YEAR INSTITUTIONS

TRANSFER RESPONDENTS



HOWARD COMMUNITY COLLEGE Office of Research & Personnel 5/16/88

CHART 22

RELATIONSHIP OF HCC PROGRAM TO TRANSFER PROGRAM

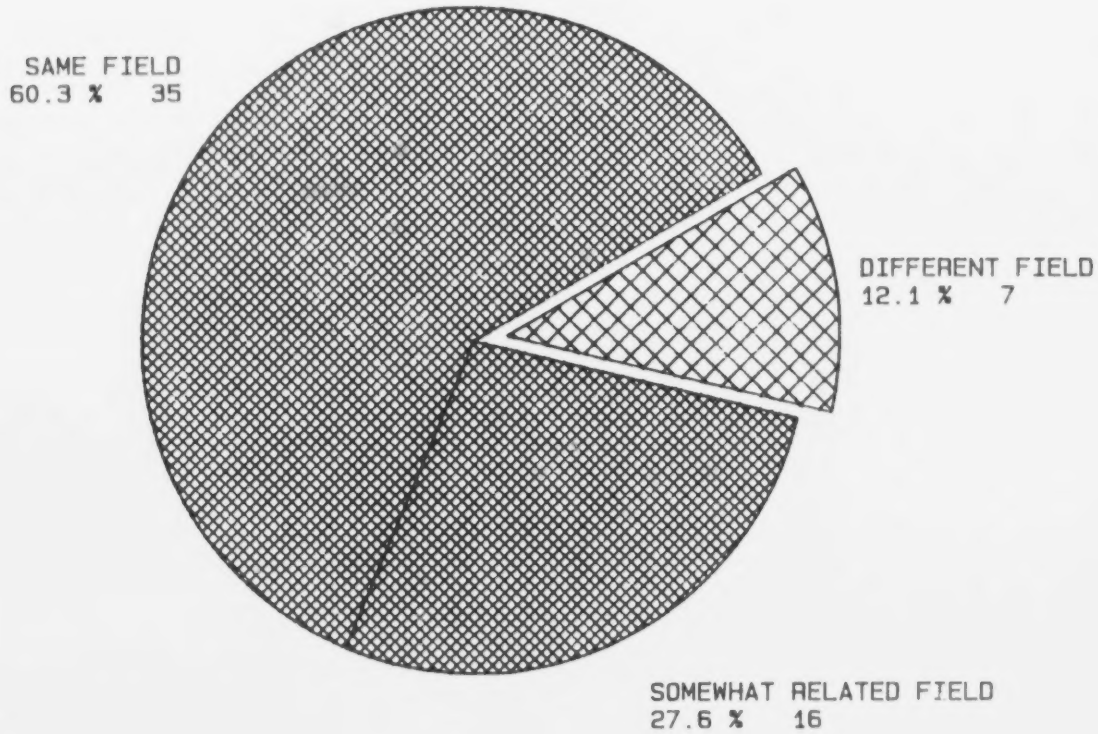
- Eighty-eight percent (88%) of responding graduates who had transferred to four-year institutions remained in the same academic field or in a field somewhat related to their program at HCC.

Relationship of HCC Program to Transfer Program	Number	Percent
Same Field	35	60%
Somewhat Related Field	16	28%
Different Field	7	12%

CHART 22

RELATIONSHIP OF HCC PROGRAM TO TRANSFER PROGRAM

TRANSFER RESPONDENTS



HOWARD COMMUNITY COLLEGE Office of Research & Personnel 5/16/88

CHART 23

GRADE POINT AVERAGE AT TRANSFER COLLEGE

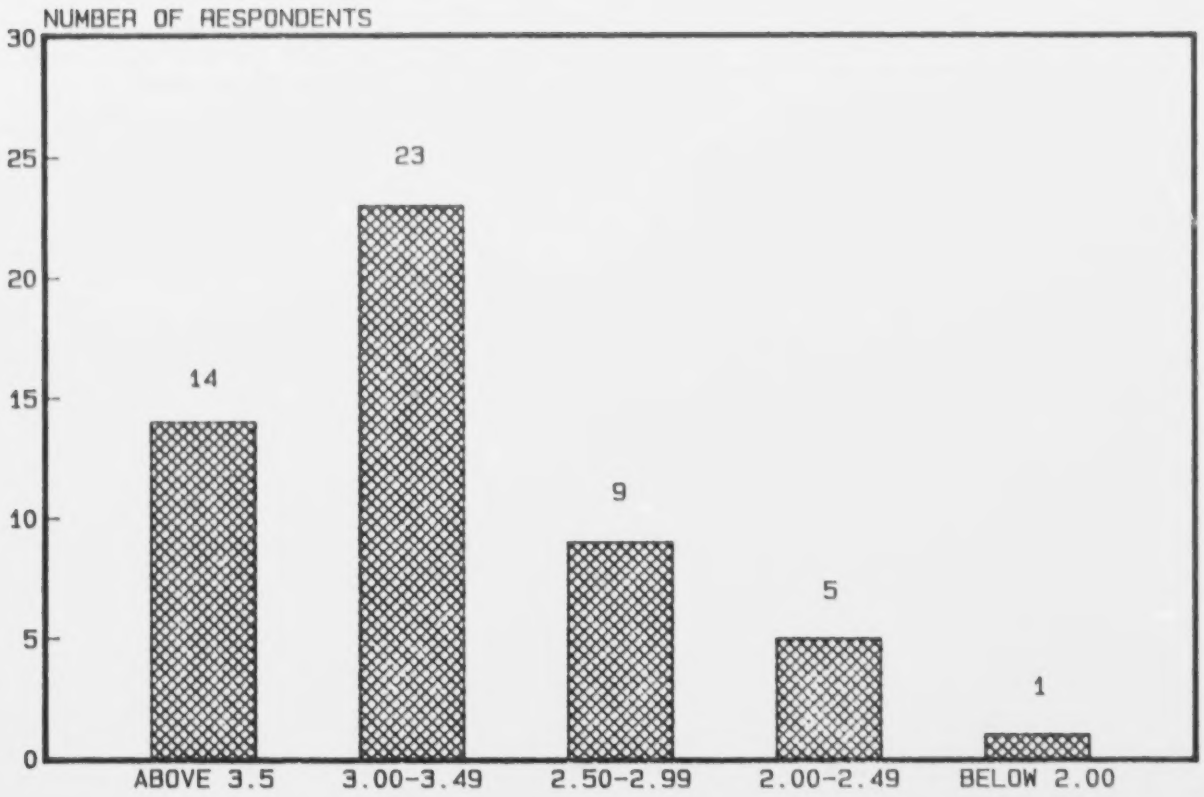
- Fifty-three percent (53%) of HCC graduates who transferred reported earning a GPA of 3.0 or better at the transfer college. Their mean GPA at their transfer college was 3.07. This is only slightly lower than the mean GPA of all respondents at HCC (3.25).
- The average number of credits completed at the transfer college was 21 and the median number was 14.

GPA	Number	Percent
3.50 and above	14	27%
3.00-3.49	23	44%
2.50-2.99	9	17%
2.00-2.49	5	10%
Below 2.0	1	2%

CHART 23

GRADE POINT AVERAGE AT TRANSFER COLLEGE

TRANSFER RESPONDENTS



HOWARD COMMUNITY COLLEGE Office of Research and Personnel 5/16/88

CHART 24

CREDITS ACCEPTED IN TRANSFER

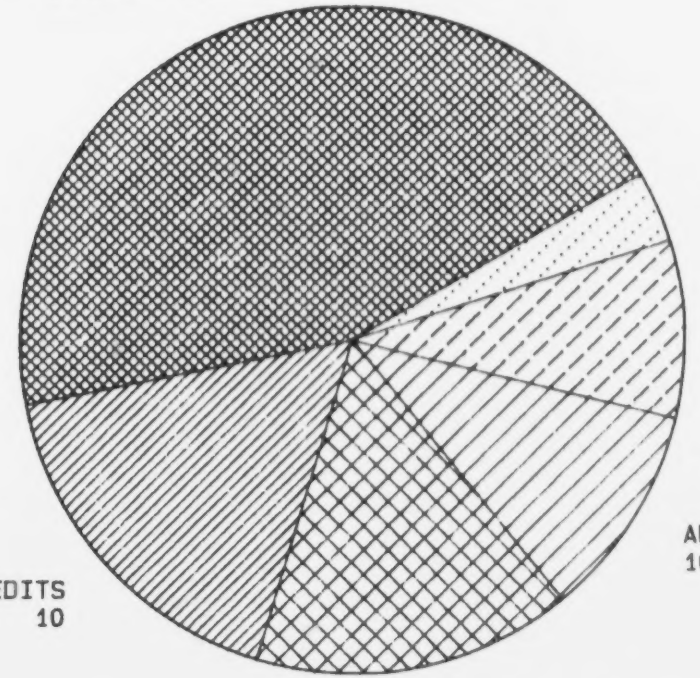
- Nearly half of all transfer students had all their HCC credits accepted or had no more than three credits not accepted. Reasons for non-acceptance of credits would include changes in career directions and transfers from career programs. The average number of credits lost was 6.4 and the median number was 3.5.

Credits Accepted	Number	Percent
All Credits	26	45%
All but 1-3	2	3%
All but 4-6	9	16%
All but 7-12	10	17%
All but 13-20	6	10%
21 or More Credits Lost	5	9%

CHART 24

CREDITS ACCEPTED IN TRANSFER

TRANSFER RESPONDENTS



HOWARD COMMUNITY COLLEGE Office of Research & Personnel 5/16/88

CHART 25

RATING OF TRANSFER PREPARATION

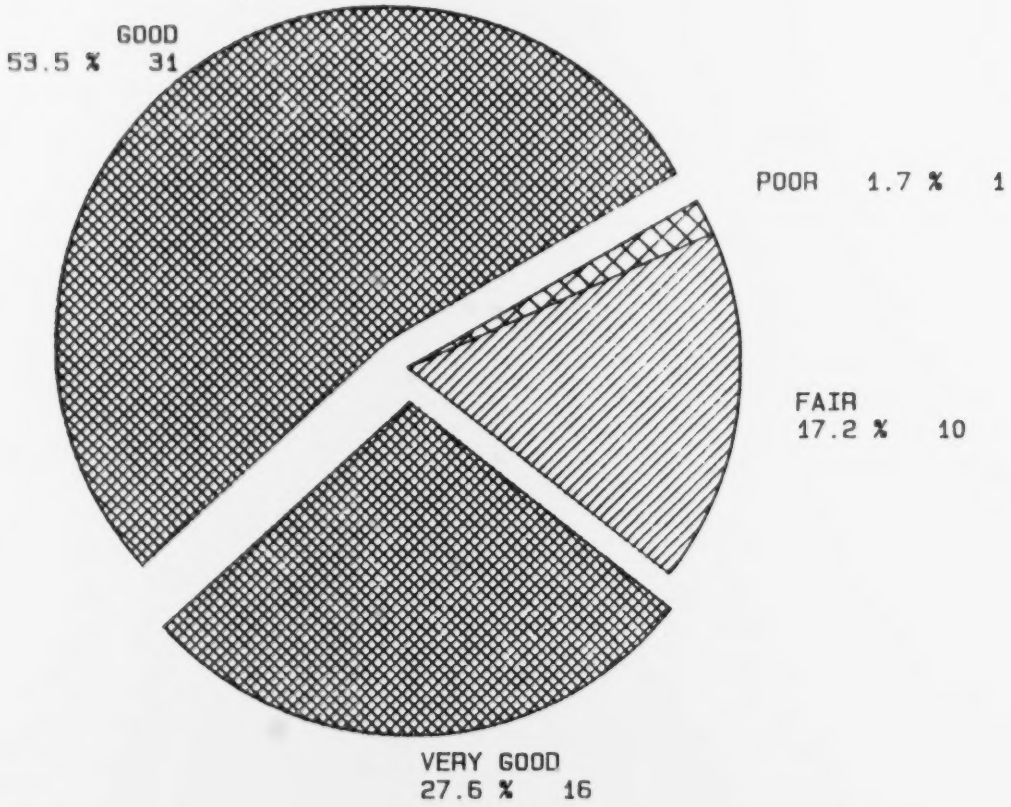
- Eighty-one percent (81%) of transfer students rated preparation for transfer received at HCC as very good or good.

Preparation	Number	Percent
Very Good	16	28%
Good	31	53%
Fair	10	17%
Poor	1	2%
Very Poor	0	0%

CHART 25

RATING OF TRANSFER PREPARATION

TRANSFER RESPONDENTS



HOWARD COMMUNITY COLLEGE Office of Research & Personnel 5/16/88

EMPLOYED RESPONDENTS

CHART 26

EMPLOYMENT STATUS AND EMPLOYMENT GOAL ACHIEVEMENT

- Of all respondents, 83% were employed -- 61% full-time and 22% part-time. Five percent (7) were not employed, but only three of these were seeking employment.
- Among the graduates for whom preparation for employment was an important goal, 92% were employed -- 76% full-time and 16% part-time.

Employment Status	All Respondents	Respondents for Whom Employment Was Important Goal
Employed Full-Time	61%	76%
Employed Part-Time	22%	16%
Other (military, home, student)	12%	8%
Unemployed	5%	--

CHART 26

EMPLOYMENT STATUS/EMPLOYMENT GOAL ACHIEVEMENT

SURVEY RESPONDENTS

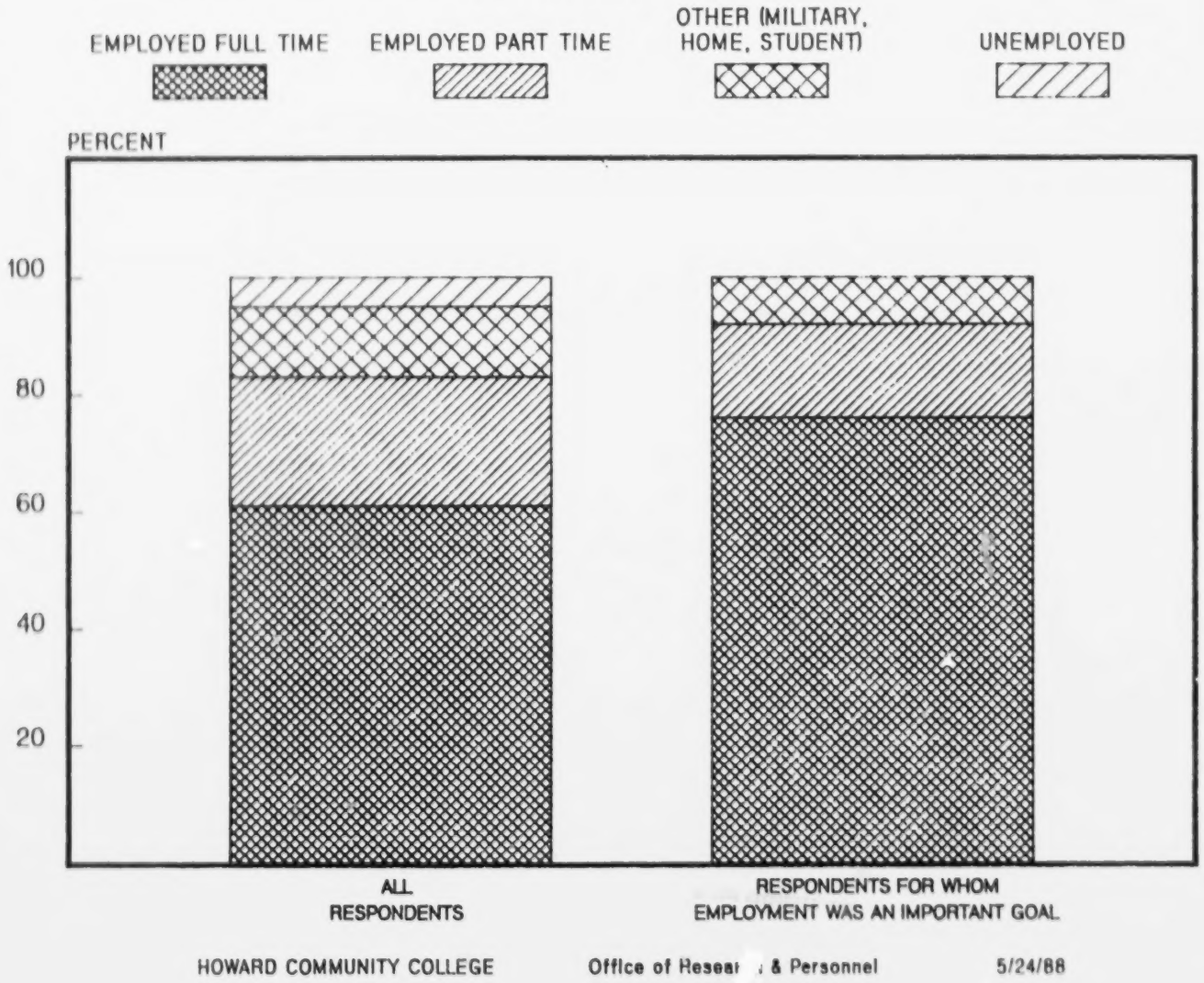


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CHART 27

RELATIONSHIP OF HCC PROGRAM TO JOB

- Four out of five of the employed respondents reported that their jobs were in the same field or in a field somewhat related to their HCC program of study.

Respondents Employed in...	Number	Percent
Same Field	52	50%
Somewhat Related Field	32	30%
Different Field	21	20%

CHART 27

RELATIONSHIP OF HCC PROGRAM TO JOB

EMPLOYED RESPONDENTS

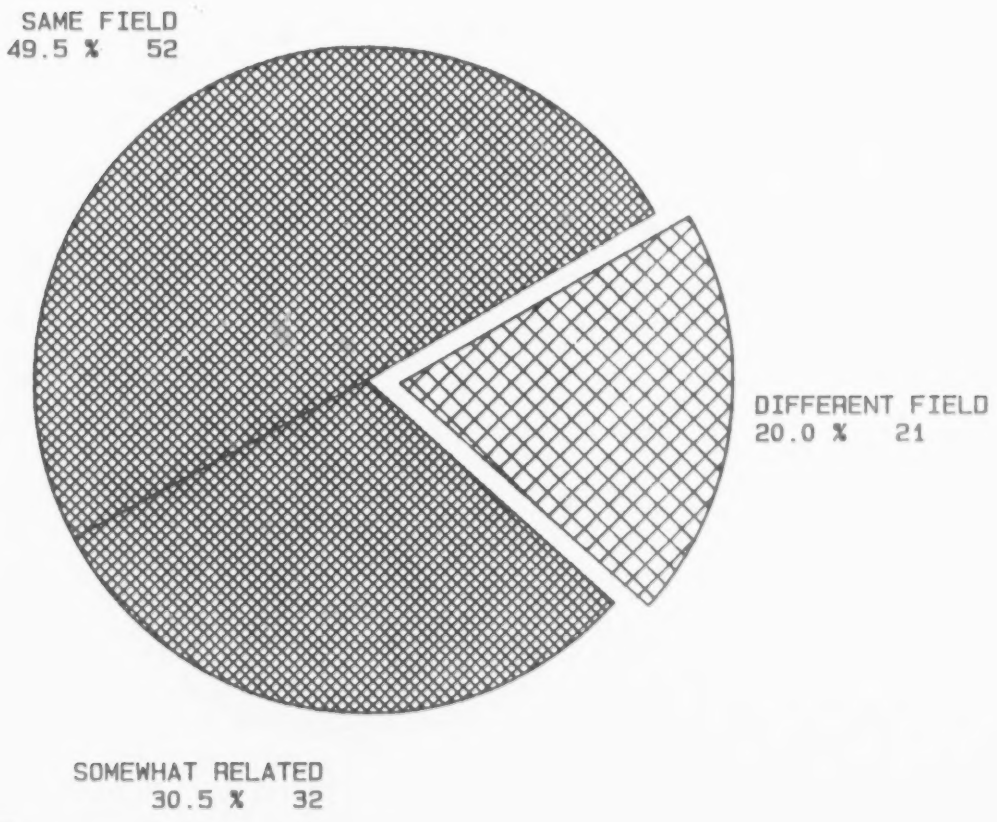

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CHART 28

WHEN PRESENT JOB BEGAN

- A large majority (88%) of the employed respondents began the job held at the time of the survey either after or while attending HCC.

Present Job Began...	Number	Percent
After Graduating From HCC	60	58%
While Attending HCC	31	30%
Before Attending HCC	13	12%

CHART 28

WHEN PRESENT JOB BEGAN

EMPLOYED RESPONDENTS

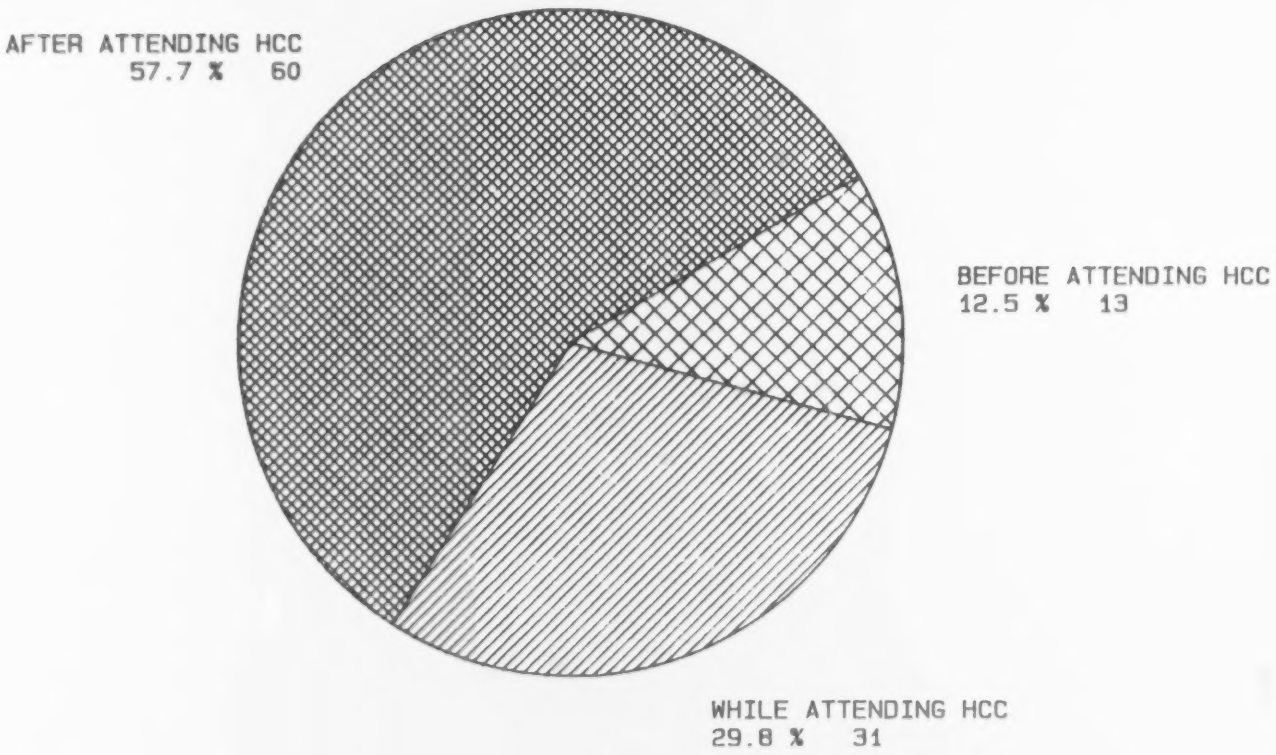

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CHART 29

EMPLOYMENT LOCATION

- Nearly all (97%) of the employed respondents who reported a job location were employed in the Maryland - D.C. area, and one-third were part of the Howard County work force.

Employment Location	Number	Percent
Howard County	34	33%
Other Maryland Locations	65	63%
Washington, D.C.	1	1%
Out-of-State	3	3%

CHART 29

EMPLOYMENT LOCATION

EMPLOYED RESPONDENTS

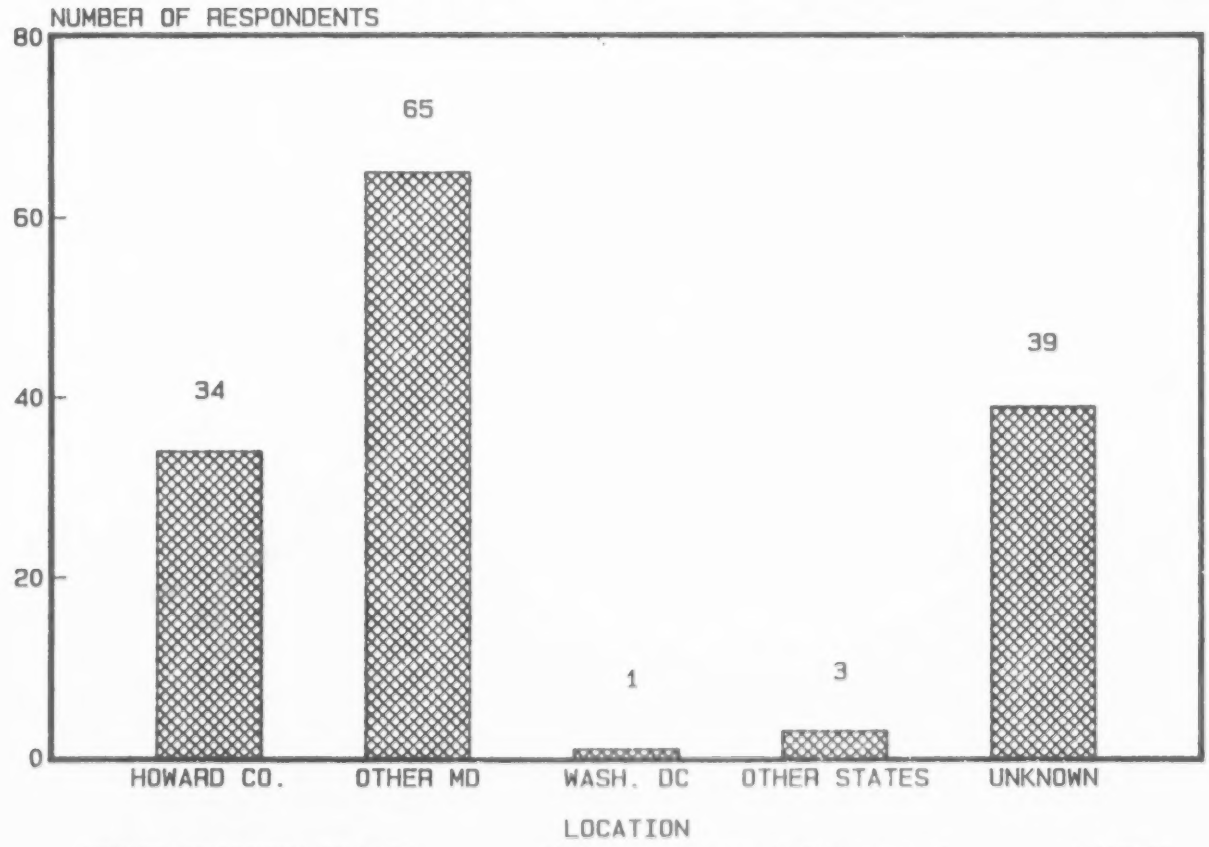

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CHART 30

ANNUAL SALARY OF GRADUATES EMPLOYED FULL TIME

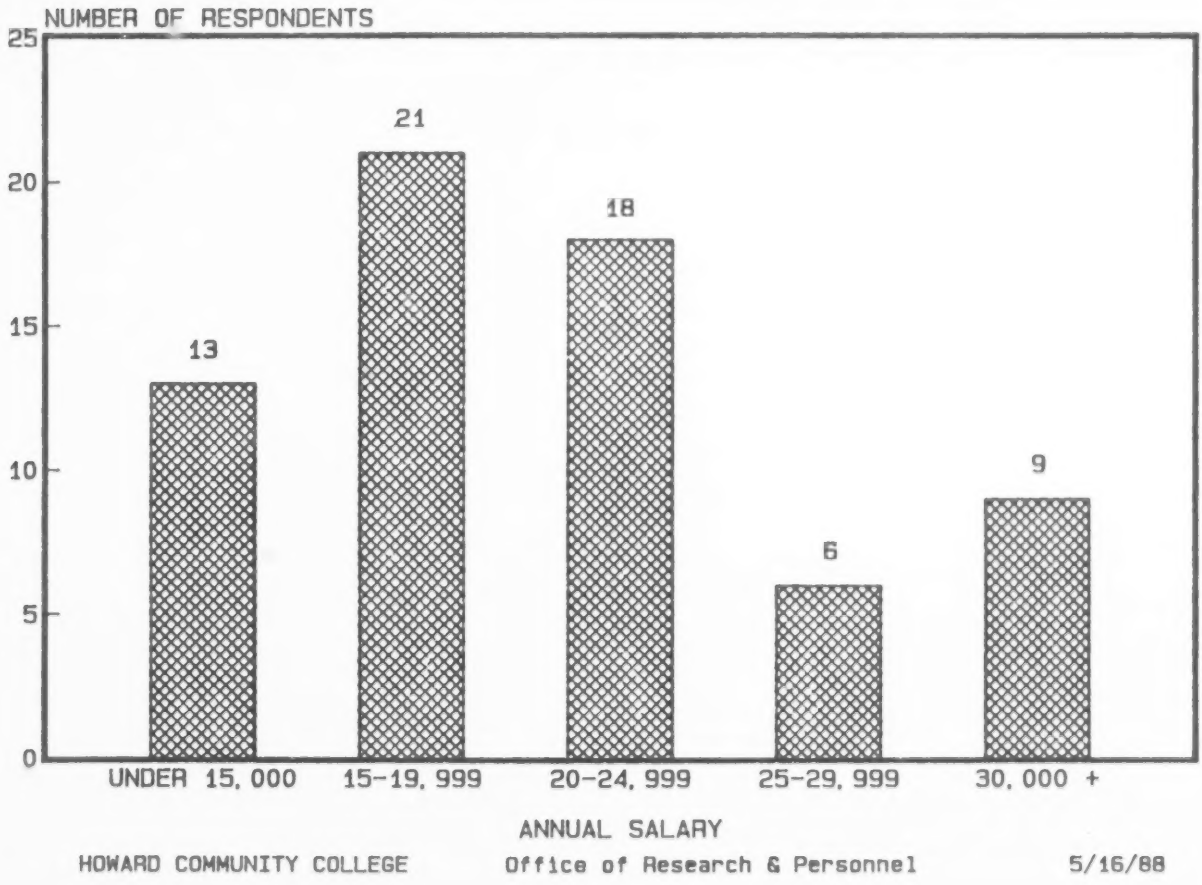
- The average reported annual salary for FY86 graduates was $20,740 (at the time of the survey).

Annual Income	Number of Respondents	Percent
Under $15,000	13	19%
$15,000 - $19,999	21	31%
$20,000 - $24,999	18	27%
$25,000 - $29,999	6	9%
$30,000+	9	13%

CHART 30

ANNUAL SALARY OF GRADUATES EMPLOYED FULL TIME

EMPLOYED RESPONDENTS



HOWARD COMMUNITY COLLEGE Office of Research & Personnel 5/16/88

CHART 31

RATING OF PREPARATION FOR EMPLOYMENT

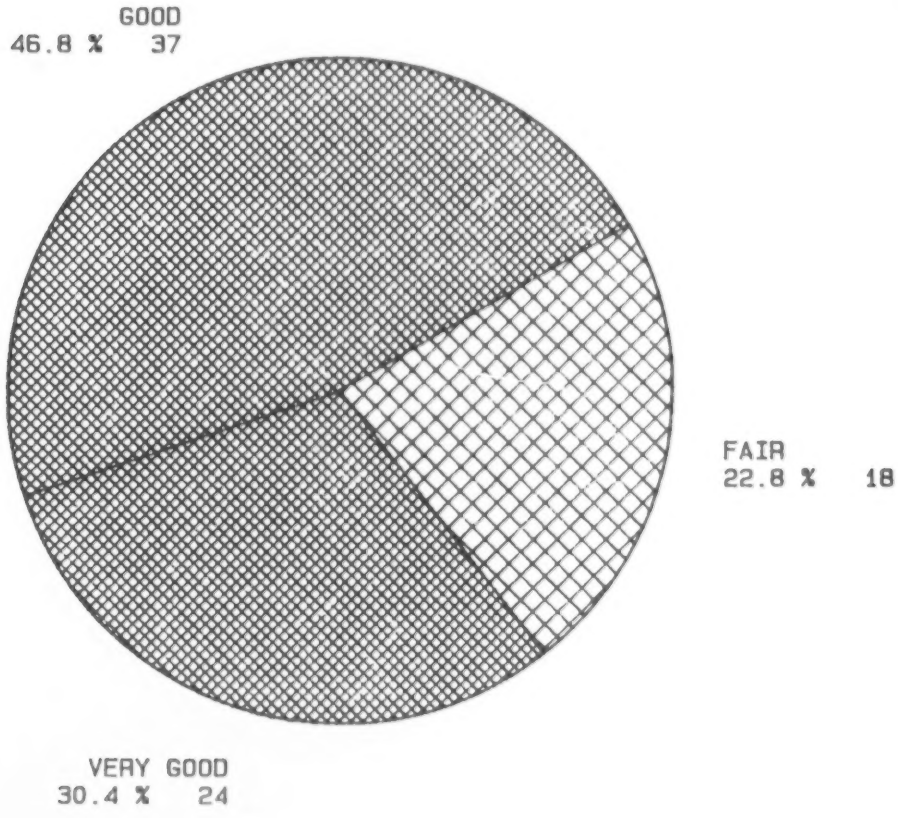
- Ninety-four percent (94%) of employed respondents rated HCC's preparation for employment as very good or good.

Preparation Rating	Number	Percent
Very Good	24	30%
Good	37	47%
Fair	18	23%
Poor	0	0%
Very Poor	0	0%

CHART 31

RATING OF PREPARATION FOR EMPLOYMENT

EMPLOYED RESPONDENTS



HOWARD COMMUNITY COLLEGE Office of Research & Personnel 5/17/88

SURVEY FORM

MARYLAND PUBLIC COMMUNITY COLLEGES
GRADUATE FOLLOW-UP QUESTIONNAIRE

The purpose of this questionnaire is to help your community college and the State Board for Community Colleges assess and improve programs. This form should require less than 15 minutes to complete. All answers will be strictly confidential. Additional comments are welcomed and can be written in the margins or attached to the survey. Thank you for your assistance.

o o

(Please make corrections if necessary)

Name _____

Address _____

_____

o o

PART I

A. What is your current work/education status? (Check all that apply)

[ ] 1. Employed full-time (35 or more hours per week)
[ ] 2. Employed part-time
[ ] 3. Full-time student (12 or more credit hours)
[ ] 4. Part-time student
[ ] 5. Active military service
[ ] 6. Full-time homemaker
[ ] 7. Unemployed and seeking a job
[ ] 8. Unemployed and not seeking a job
[ ] 9. Employed and seeking a new job

B. How important to you were the following reasons for entering this community college?

Most Important	Important	Not Important		
[ ]	[ ]	[ ]	1.	Prepare for entry into **first** career
[ ]	[ ]	[ ]	2.	Prepare for entry into **different** career
[ ]	[ ]	[ ]	3.	Update skills for **current** job
[ ]	[ ]	[ ]	4.	Prepare for transfer to four-year institution
[ ]	[ ]	[ ]	5.	Self-enrichment/courses of interest only
[ ]	[ ]	[ ]	6.	Explore new occupational area
[ ]	[ ]	[ ]	7.	Explore new academic area
[ ]	[ ]	[ ]	8.	Other (specify) _____

C. Was your most important goal (indicated in Question B) achieved by the time you graduated from this community college?

[ ] 1. Achieved completely
[ ] 2. Achieved partly
[ ] 3. Not achieved

D. Why did you choose this particular college? (Check all that apply)

[ ] 1. Offered desired academic program(s)/course(s)
[ ] 2. Offered desired athletic programs
[ ] 3. Good reputation of college
[ ] 4. Recommended by a friend
[ ] 5. Recommended by high school teacher/counselor
[ ] 6. Good remedial and review courses
[ ] 7. Low costs
[ ] 8. Convenient location
[ ] 9. Other (specify) _____

E. How would you rate the following at this community college?

Very Good	Good	Fair	Poor	Very Poor	No Opinion	
[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	1. Classroom instruction in your program
[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	2. Overall quality of instruction
[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	3. Class scheduling
[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	4. Job placement services
[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	5. Faculty availability/helpfulness
[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	6. Quality of laboratory equipment
[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	8. Overall quality of college
[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	9. Other (specify) _____

F. What year did you start attending this community college? 19 ____

G. Did you attend this community college primarily on a part-time basis or on a full-time basis?

[ ] 1. Primarily part-time (11 credits or less per semester)
[ ] 2. Primarily full-time (12 credits or more per semester)

PART II

H. Have you taken courses at another college since graduating from this community college?

[ ] 1. Yes, full-time (12 or more credit hours per term)
[ ] 2. Yes, part-time
[ ] 3. No (Skip Part II and go to Part III)

I. What is the name of the college or university you have most recently attended?

_____ at _____
Institution Location/Campus

J. What is your curriculum program or major at your current college/university?

_____

K. Is your current program in the same academic field as the program from which you graduated at this community college?

[ ] 1. Yes, in same academic field
[ ] 2. In somewhat related academic field
[ ] 3. No, in a different academic field

L. How many credit hours have you completed at your transfer college/university?

_____

M. What is your overall grade point average (GPA) for credits earned at the college/university you are now attending (based on a 4-point scale)? __.__ __ GPA

N. How well did the community college prepare you for transfer?

[ ] 1. Very good preparation
[ ] 2. Good preparation
[ ] 3. Fair preparation
[ ] 4. Poor preparation
[ ] 5. Very poor preparation

O. How many credit hours from this community college were **not** accepted at your transfer college/university? _____ credit hours lost

P. Please specify the community college course(s) which did **not** transfer?

_____ _____ _____

PART III

If you are not currently employed, skip Part III and go to Part IV.

Q. What is the title of your current position? _____

R. Where is your job located? _____ City _____ County _____ State

S. When did you begin your present job?

[ ] 1. Before attending this community college
[ ] 2. While attending this community college
[ ] 3. After graduating from this community college

T. If you are employed full-time, what is your current gross annual salary (before overtime, deductions, and taxes)? All responses are confidential. $_____

U. How well did your community college prepare you for employment?

[ ] 1. Very good preparation
[ ] 2. Good preparation
[ ] 3. Fair preparation
[ ] 4. Poor preparation
[ ] 5. Very poor preparation
[ ] 6. No opinion

V. For some programs we would like to contact employes to ask how well they think the community college prepared students for their job. May we contact your employer for this purpose?

[ ] 1. Yes
[ ] 2. No

Employer's name: _____ Employer's address: _____
Supervisor's name: _____ Supervisor's title: _____

VI Is your job related to your community college program?

[ ] 1. Yes, in same field
[ ] 2. In somewhat related field
[ ] 3. No, in different field

PART IV

If you are employed full-time in a job related to your community college program, skip Part IV and go to Part V.

X. Why are you not working full-time in a field related to your degree? (Check all that apply)

[ ] 1. There are few openings in the field in which I was prepared
[ ] 2. I found a better opportunity in a different field
[ ] 3. I changed my career objective since graduating
[ ] 4. I need more education to qualify for a job in my field of preparation
[ ] 5. I need more hands-on experience to qualify for a job in my field of preparation
[ ] 6. My program of study at this community college was not career-oriented
[ ] 7. I prefer to work part-time
[ ] 8. I have other obligations that prevent me from working full-time
[ ] 9. I am attending another college/university and don't have time to work full-time
[ ] 10. Other (specify) _____

Y. Do you still intend to seek a full-time job in a field related to your degree?

[ ] 1. Yes
[ ] 2. No
[ ] 3. Not sure

PART V

Z. If you had to do it over again, would you attend this community college?

[ ] 1. Definitely yes
[ ] 2. Probably yes
[ ] 3. Not sure
[ ] 4. Probably not
[ ] 5. Definitely not

Please explain _____

AA. If you had to do it over again, would you enroll in the same program?

[ ] 1. Definitely yes
[ ] 2. Probably yes
[ ] 3. Not sure
[ ] 4. Probably not
[ ] 5. Definitely not

Please explain _____

BB. What did you like best about this community college? _____

CC. What changes could be made to your community college program to improve a graduate's employment and/or transfer performance?

_____

Thank you for completing this questionnaire.
Please return it in the enclosed prepaid envelope.

LIST OF RESEARCH PUBLICATIONS

HOWARD COMMUNITY COLLEGE
List of Research Publications

Monroe, Charlotte A., Novak, Virginia E., and Radcliffe, Susan K. HOWARD COMMUNITY COLLEGE 1988-1989 INSTITUTIONAL INDICATORS FOR PROPOSED OPERATING BUDGET. Report Number 51. Howard Community College, April 1988.

Livieratos, Barbara B. HIGHLIGHTS OF THE SURVEY OF EMPLOYERS OF 1985 HOWARD COMMUNITY COLLEGE GRADUATES. Report Number 50. Howard Community College, February 1988.

Livieratos, Barbara B. FINDINGS FROM THE SURVEY OF EMPLOYERS OF 1984 HCC GRADUATES. Report No. 49. Howard Community College, December 1987.

Novak, Virginia E. and Radcliffe, Susan K. ENROLLMENT PROJECTIONS REPORT. Report No. 48. Howard Community College, December 1987.

Novak, Virginia E. and Radcliffe, Susan K. FOLLOW-UP OF 1985 GRADUATES. Report No. 47. Howard Community College, August 1987.

Office of Research and Personnel, FTE ENROLLMENT TRENDS FY84 - FY87. Flash Facts Vol. III, Number 1. Howard Community College, August 1987.

Office of Research and Personnel, HCC STUDENT POPULATION OF HOWARD COUNTY RESIDENTS FOR 1986-87 BY COUNCIL DISTRICT. Flash Facts Vol. II, Number 3. Howard Community College, June 1987.

Monroe, Charlotte A., Novak, Virginia E., and Radcliffe, Susan K. HOWARD COMMUNITY COLLEGE 1987-1988 INSTITUTIONAL INDICATORS FOR PROPOSED OPERATING BUDGET. Report No. 46. Howard Community College, April 1987.

Office of Research and Personnel. MINORITY POPULATION: ALL BUDGETED EMPLOYEES. Flash Facts Vol. II, Number 2. Howard Community College, December 1986.

Office of Research and Personnel. TEN YEAR OVERVIEW OF HCC FTE ENROLLMENT: FISCAL YEAR 1977 TO FISCAL YEAR 1986. Flash Facts Vol. II, Number 1. Howard Community College, September 1986

Radcliffe, Susan K. and Novak, Virginia E. 1986 STAFF SERVICES EVALUATION. Report No. 45. Howard Community College, June 1986. ERIC Publication Number ED 272 240.*

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